

Figure 1

Induction Valve - FIRST EMBODIMENT
Pressure Activated Position

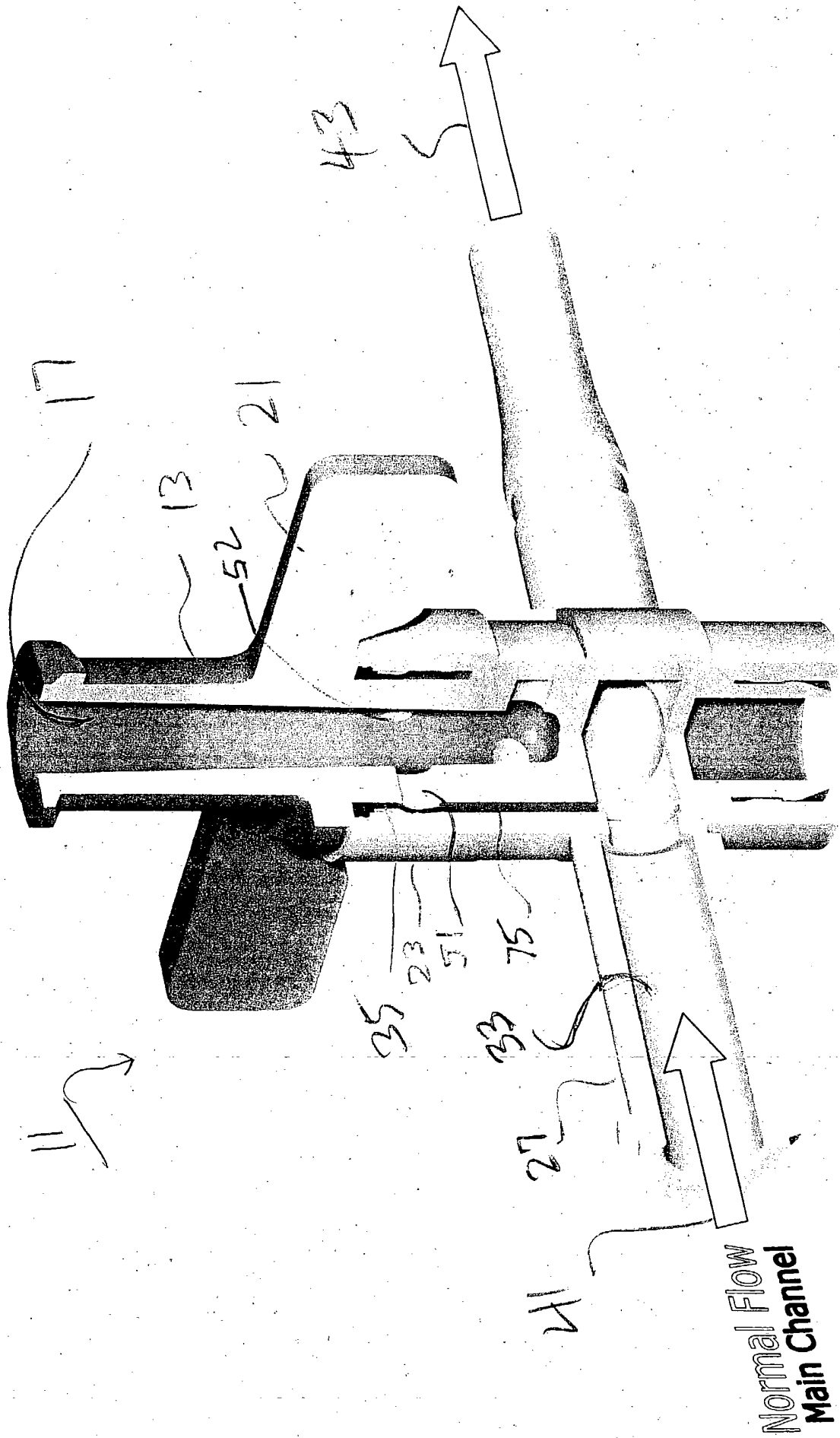


Figure 2

Pressure Activated Position

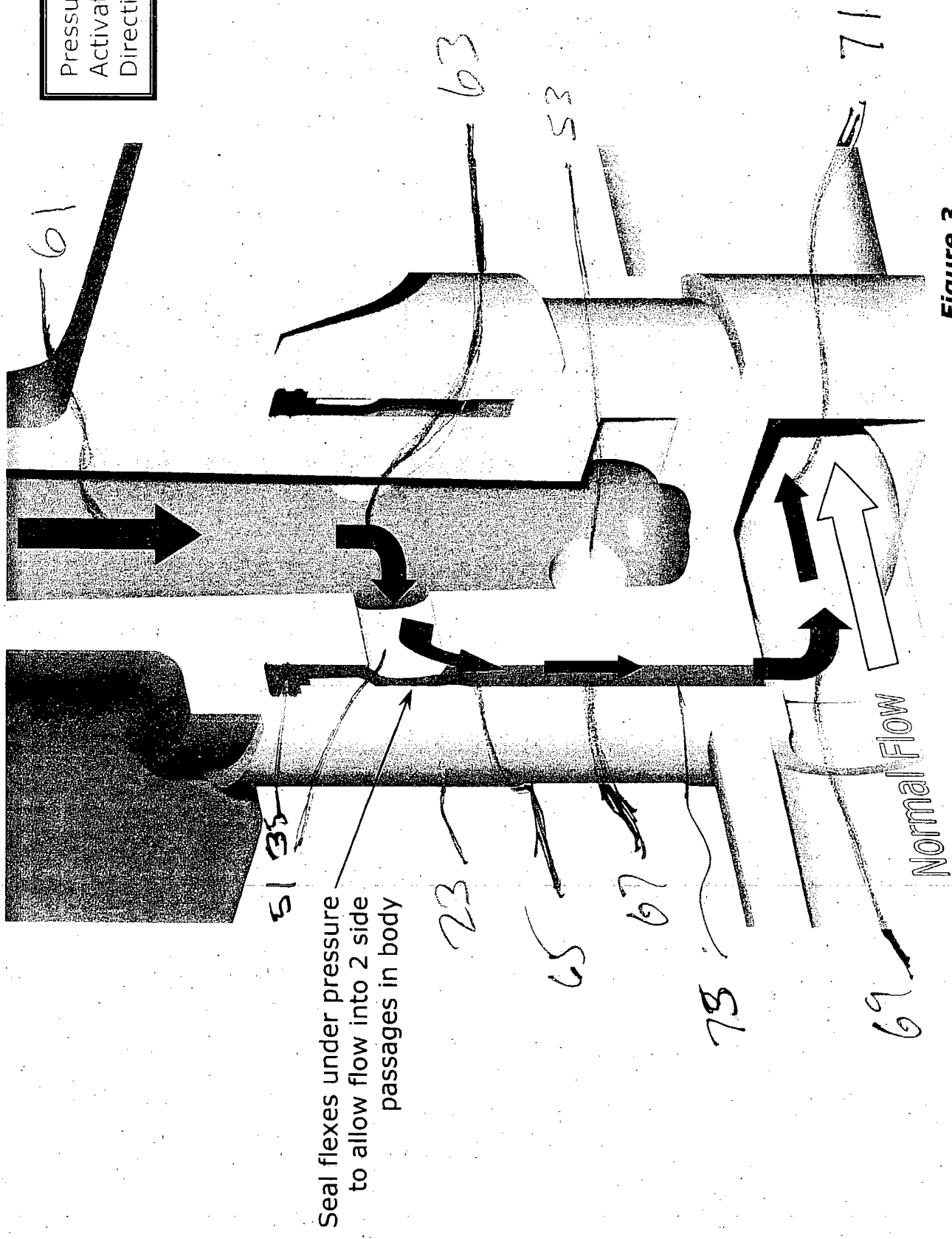


Figure 3

Pressure Activated Position-

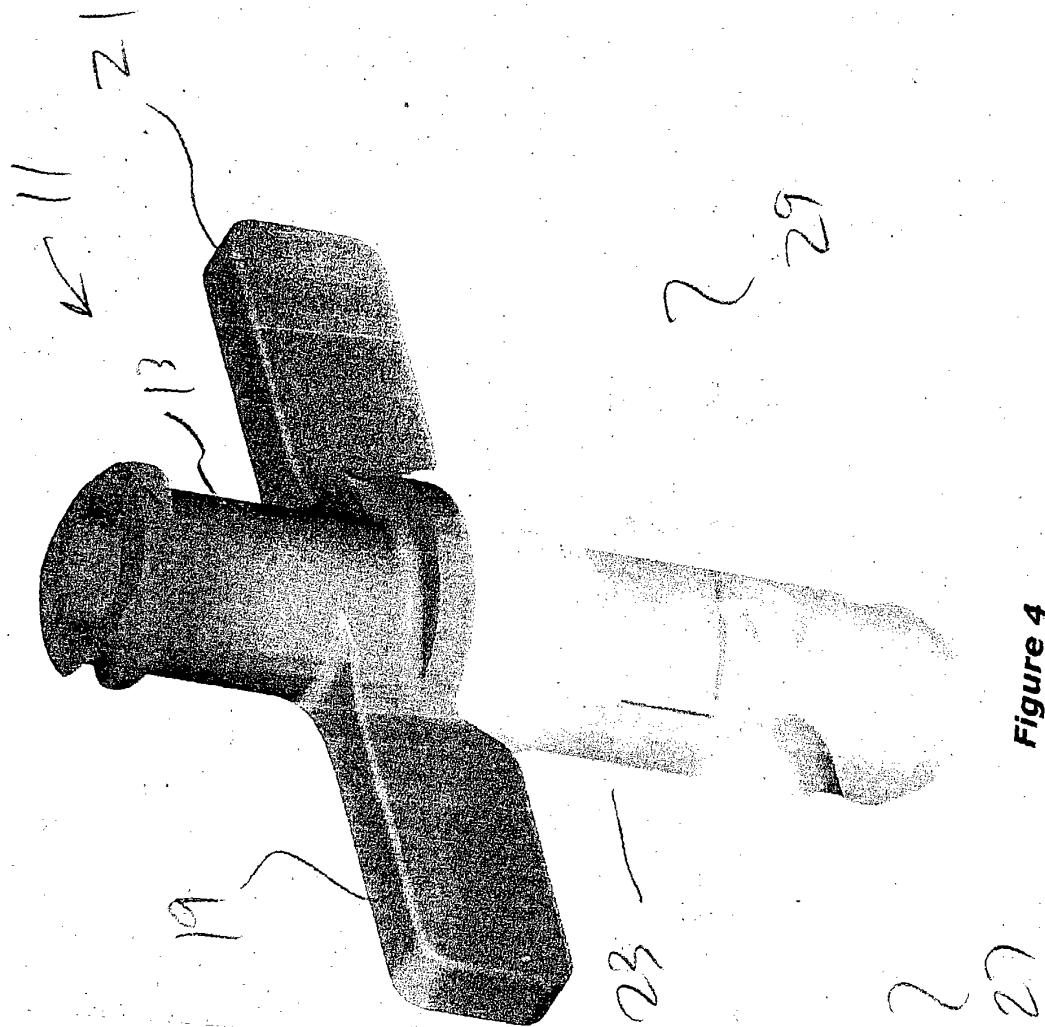
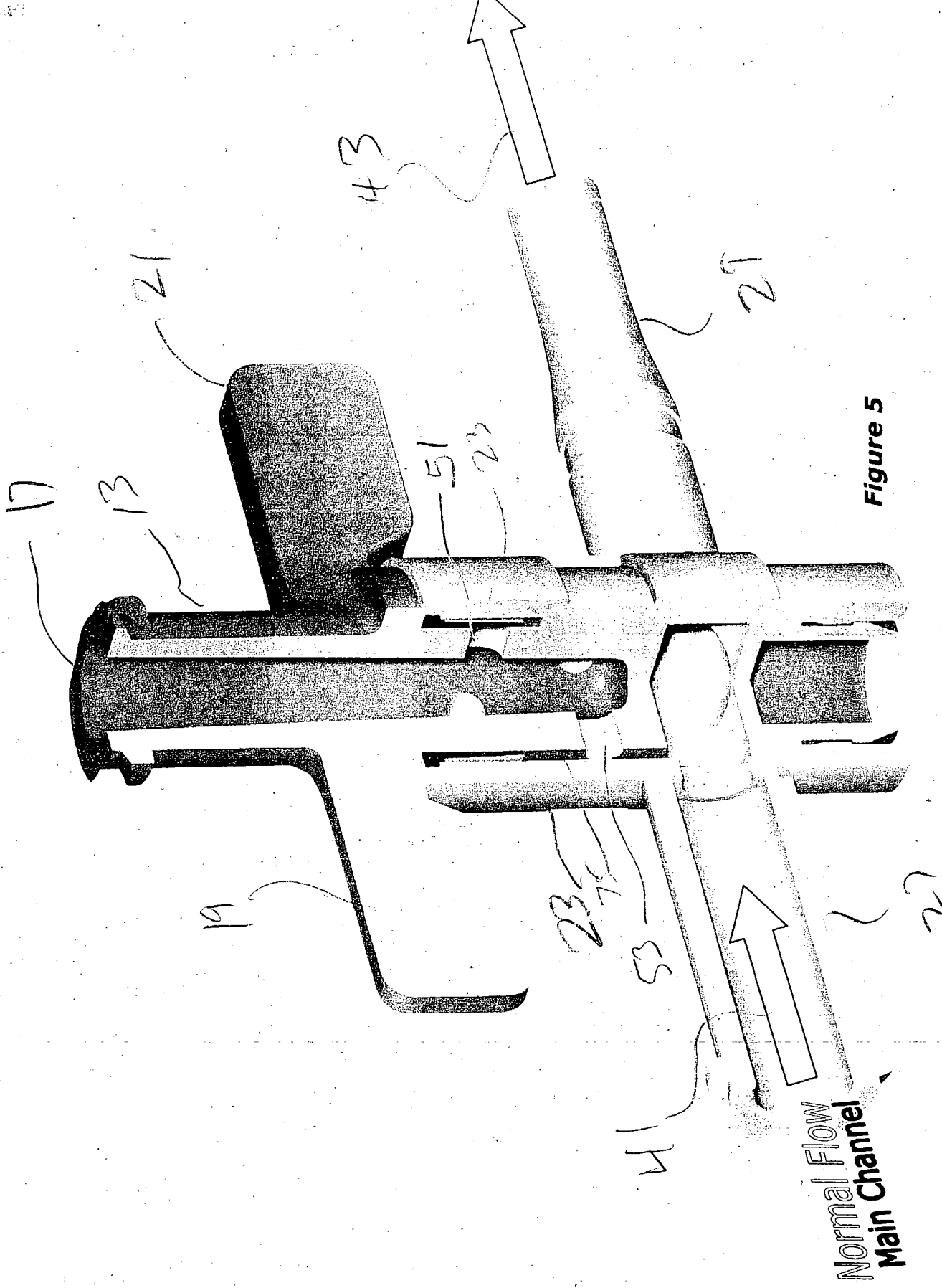


Figure 4

Aspiration & Purging Position



Aspiration &
Purging Flow
Direction

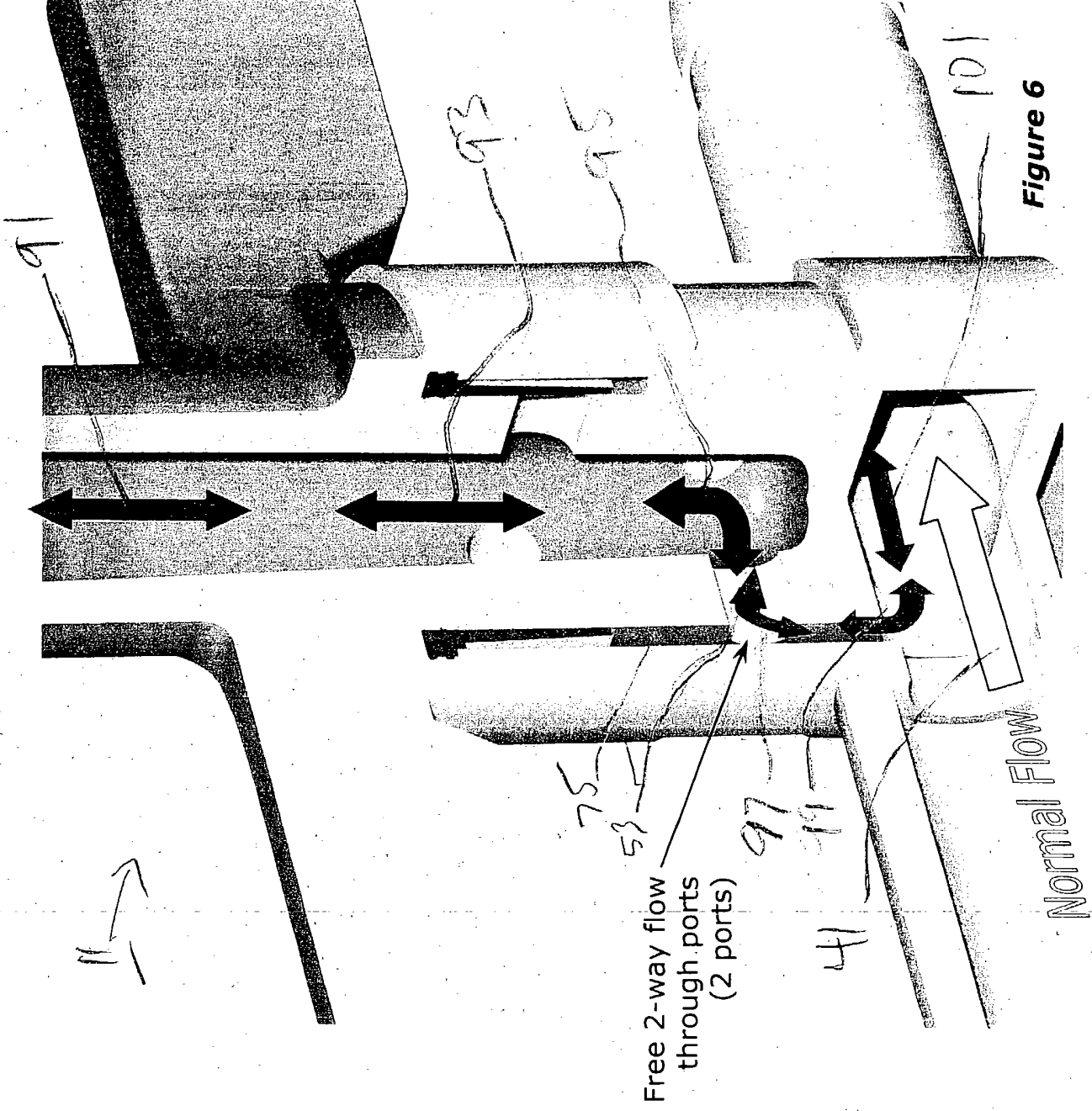
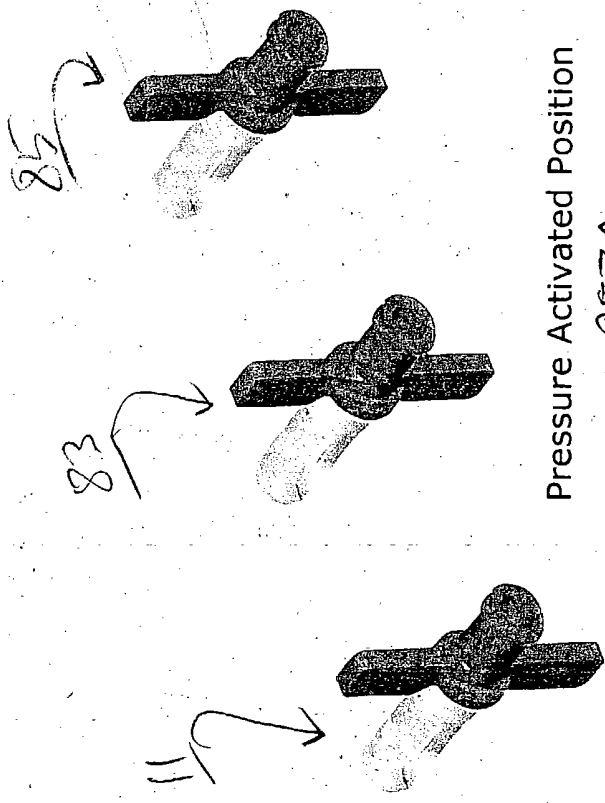


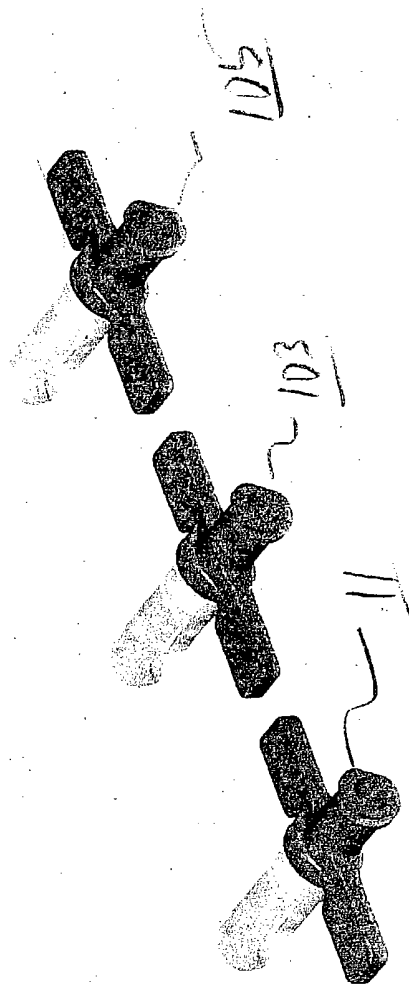
Figure 6

Aspiration & Purging Position-



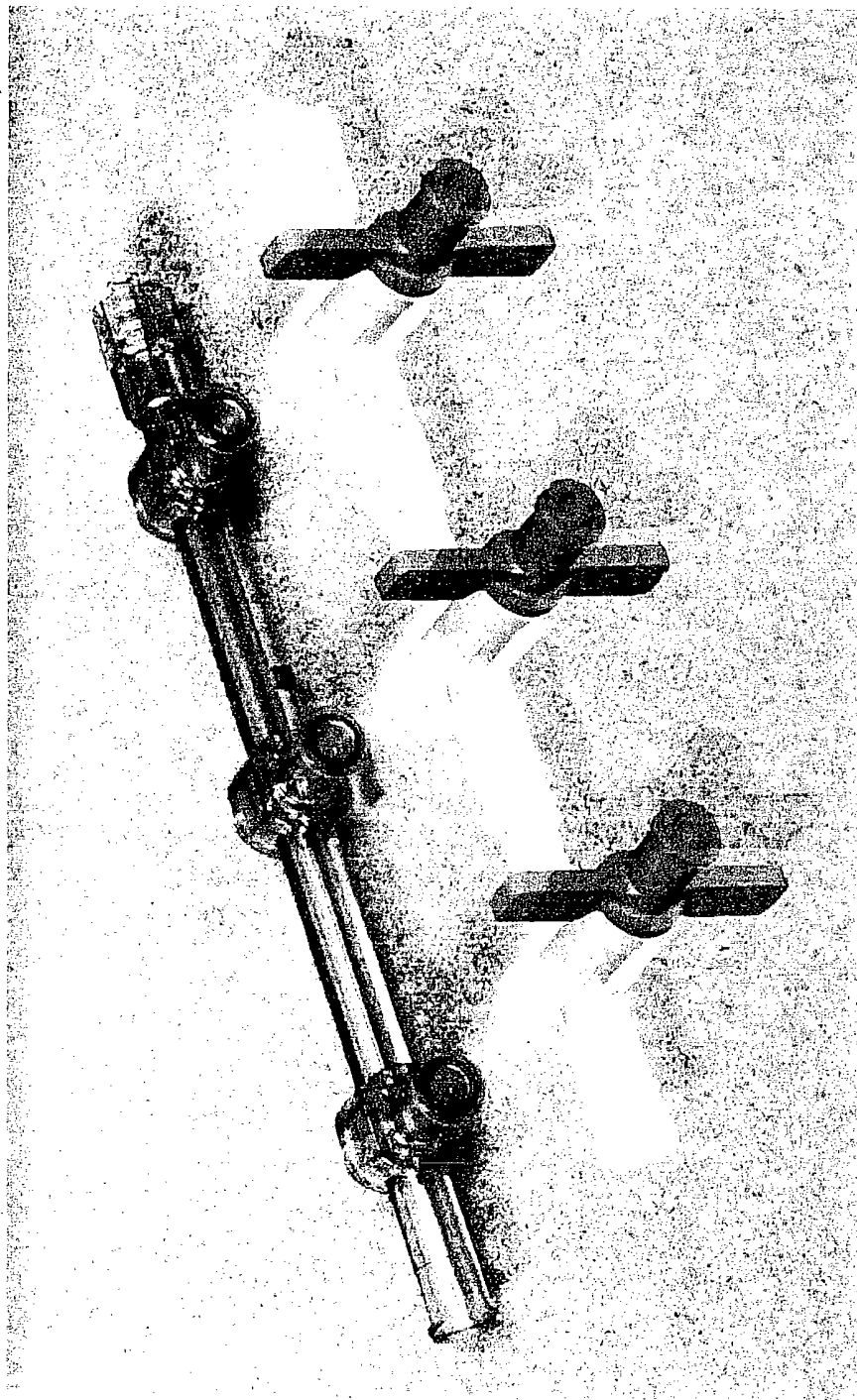
Pressure Activated Position

FIGURE 7A



Aspiration & Purging Position

Figure 7 B

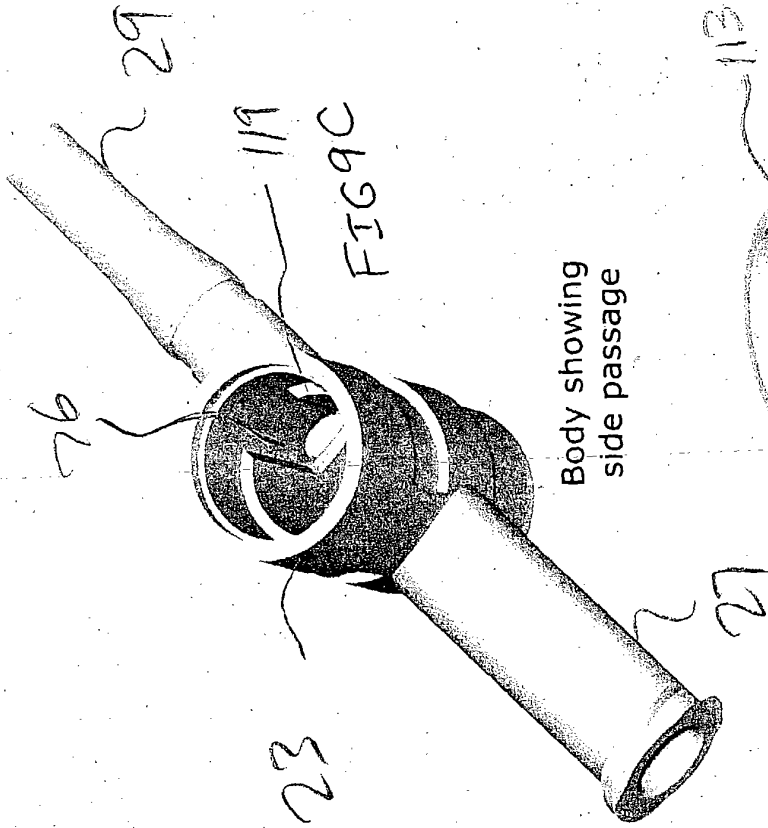


Manifold 3-Gang Comparison

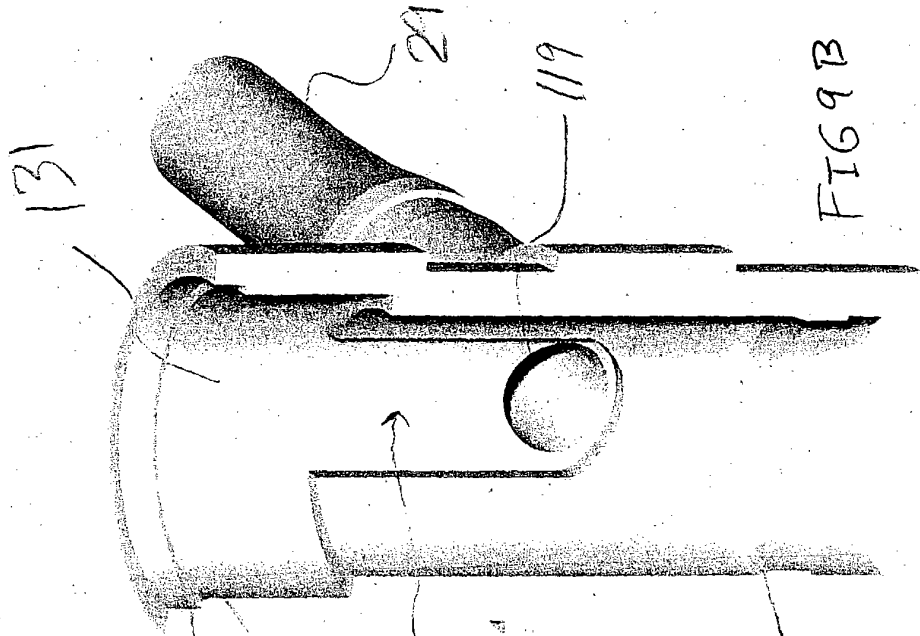
Figure 8

Induction Valve

Comparison of Competitive Manifold

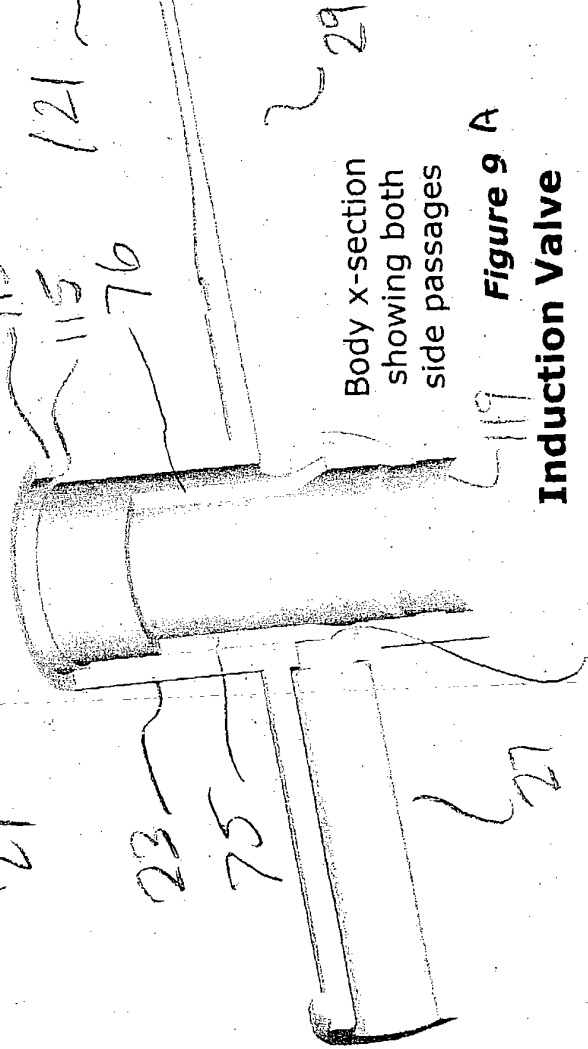


Body showing side passage



Body x-section showing side passage

FIG 9B



Body x-section showing both side passages

Figure 9 A

Induction Valve

Body

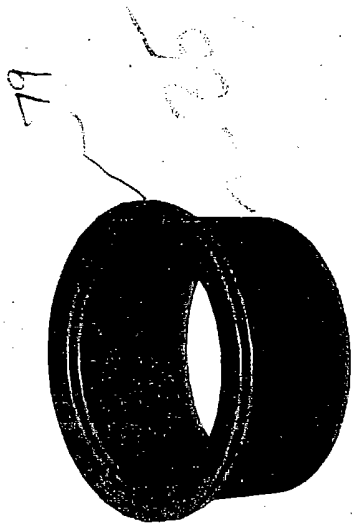
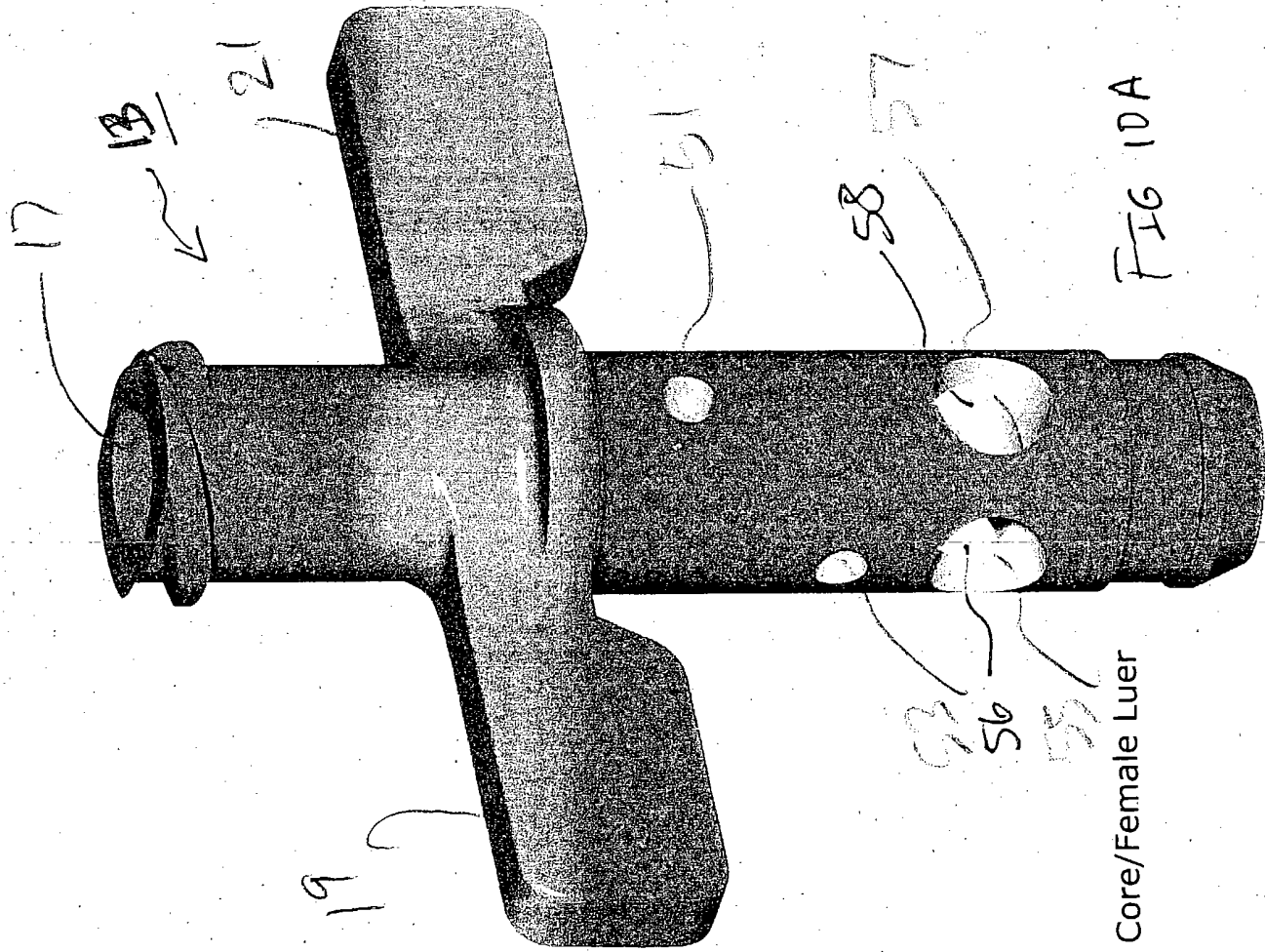


Figure 10
Induction Valve
 Core/Female Luer & Seal

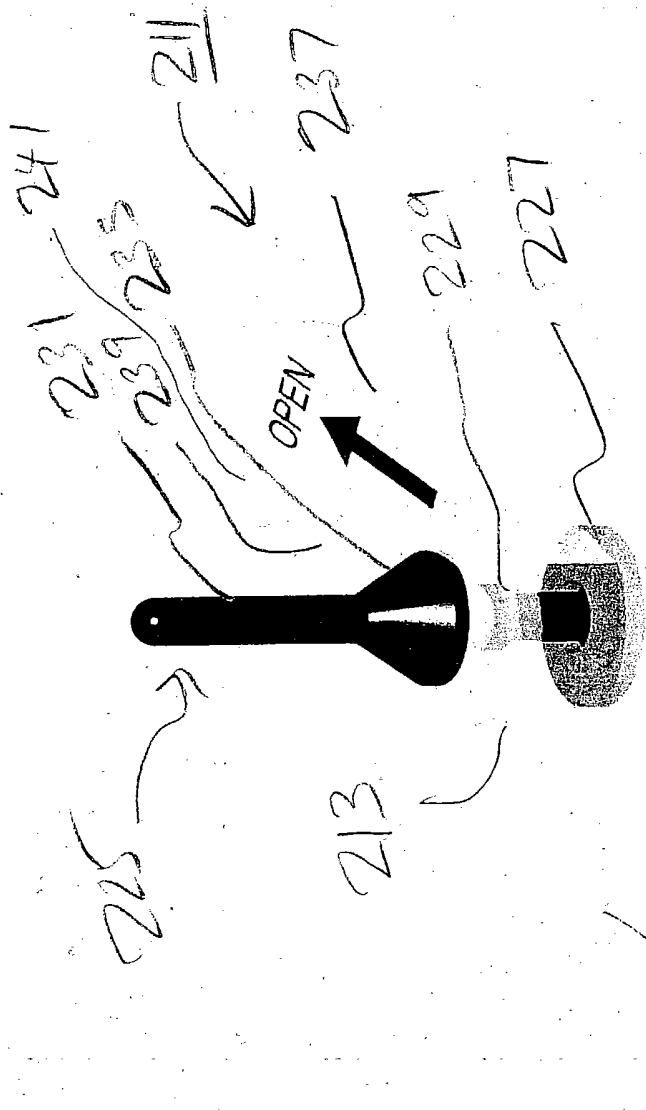


Figure 11

Induction Valve -- SECOND EMBODIMENT
Pressure Activated Position

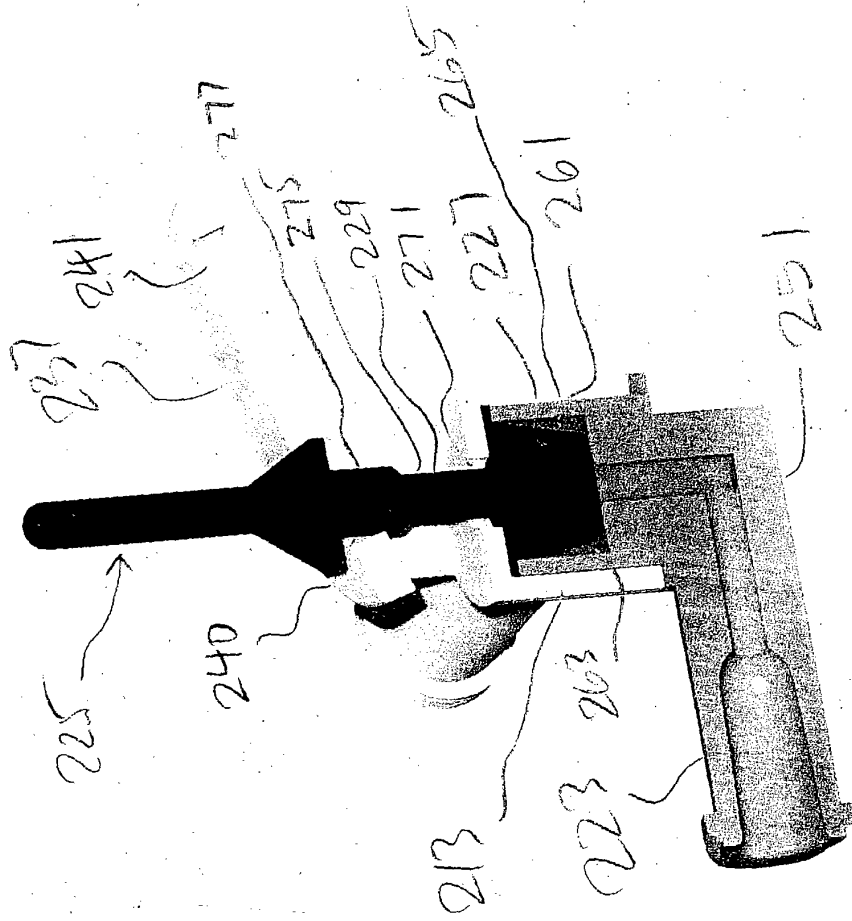


Figure 12

Induction Valve
Pressure Activated Position - Sectioned

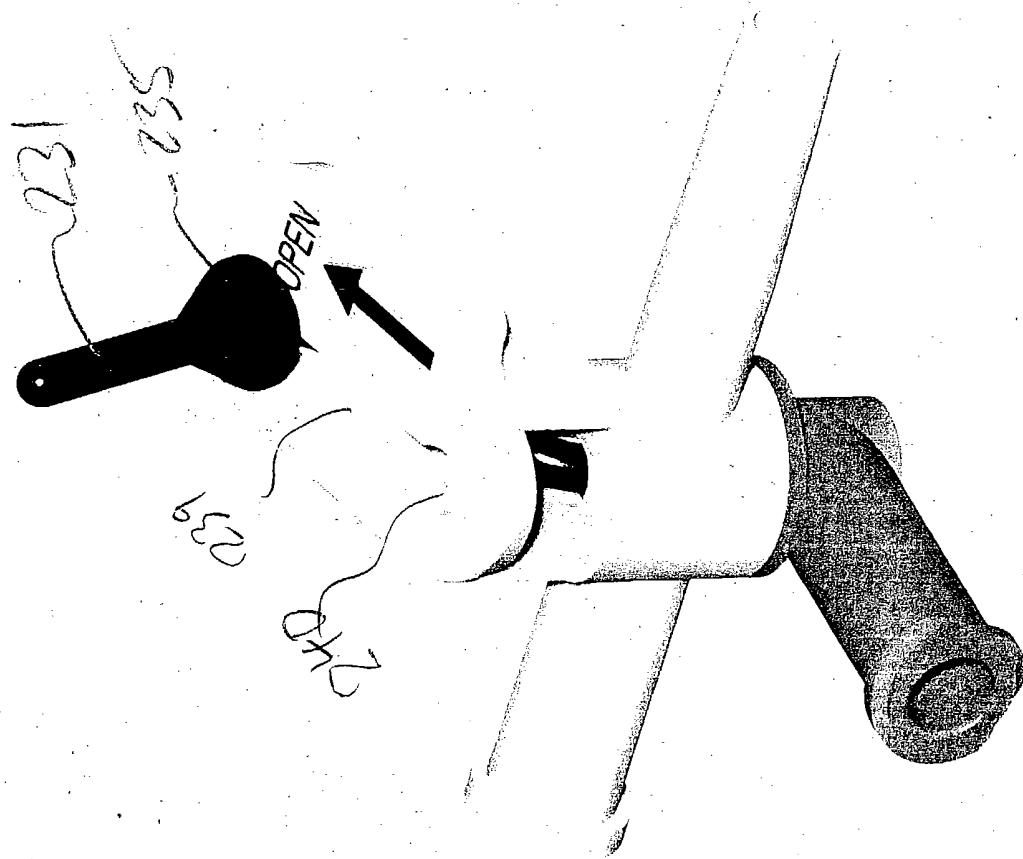


Figure 13

Induction Valve
Aspiration & Purging Position

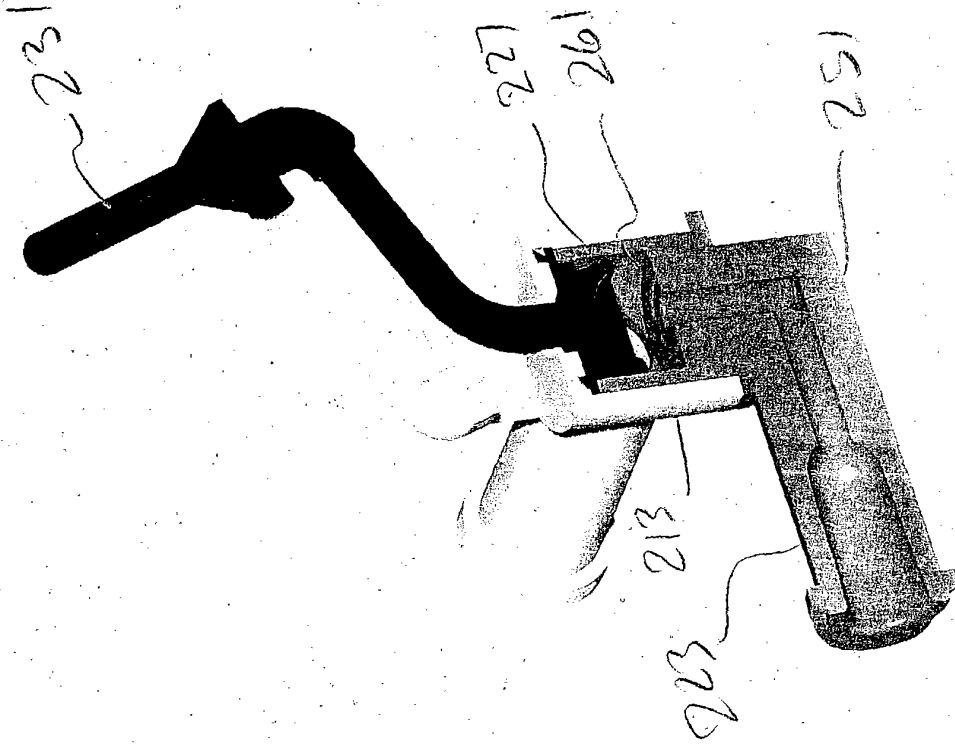


Figure 14

Induction Valve
Aspiration & Purging Position

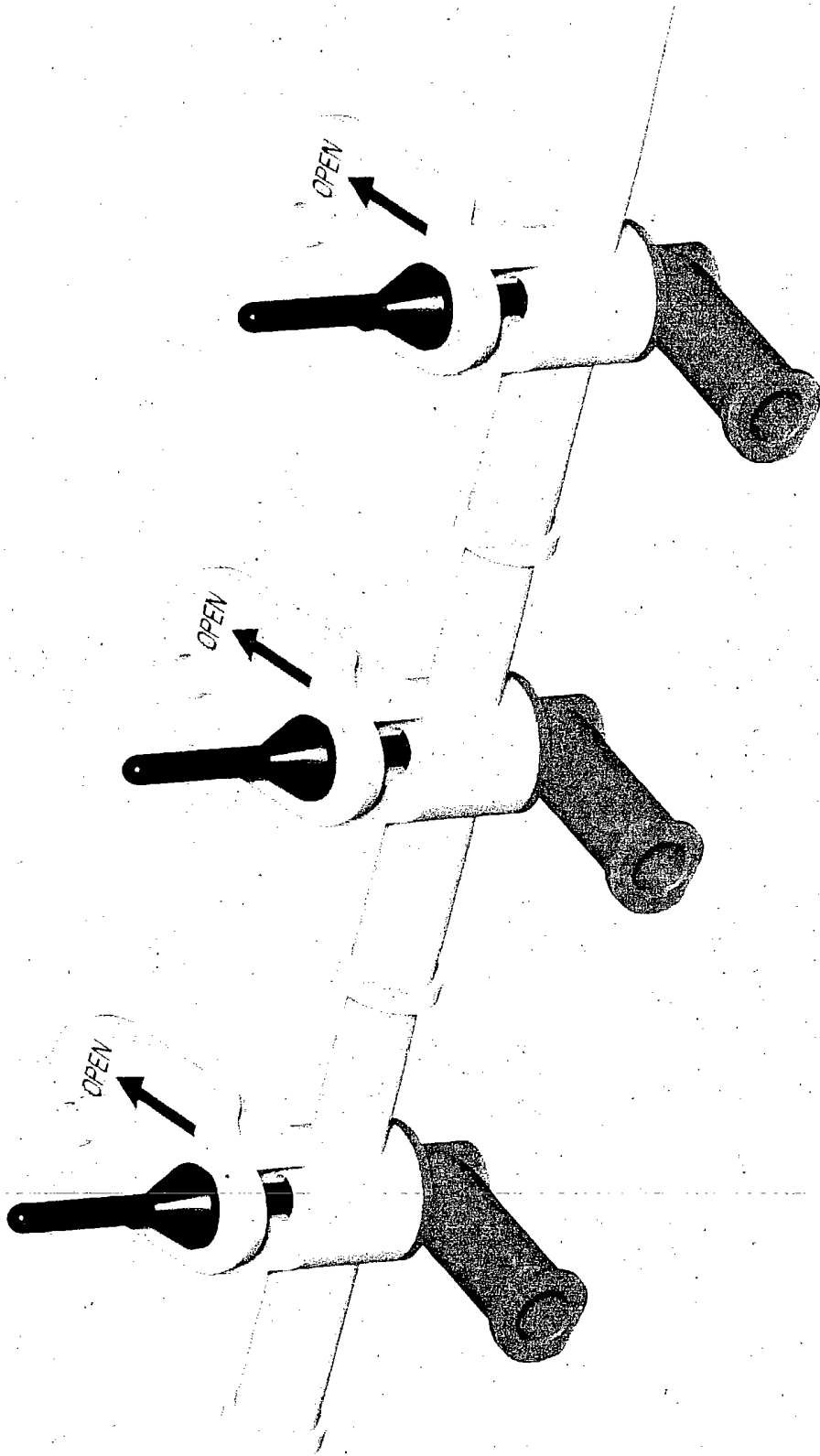


Figure 15

Induction Valve

~~Aspirator & Barging Position~~

THIRD EMBODIMENT

Manifold with Aspiration and Pressure Activated through Site Port by 90 degrees Handle Rotating

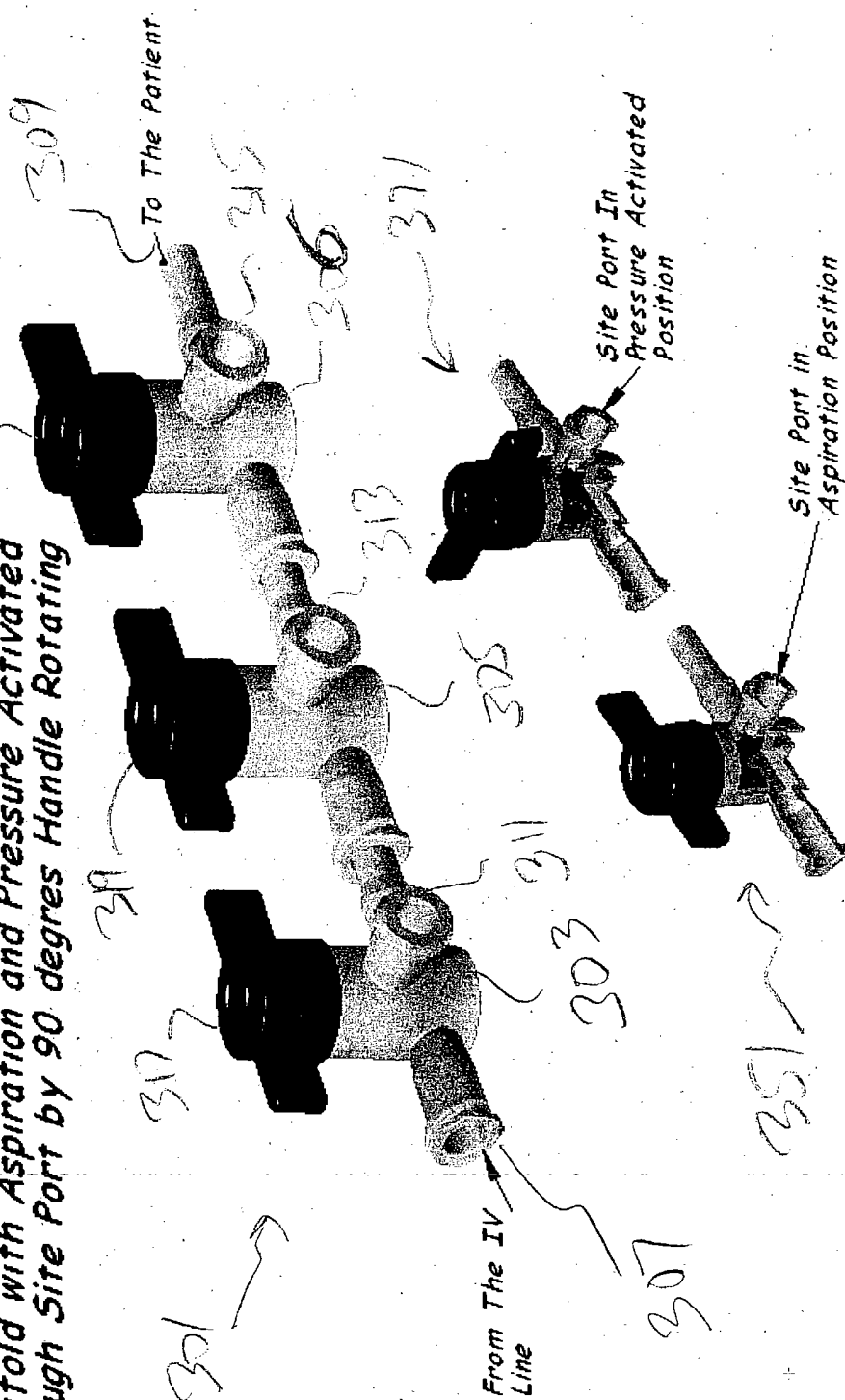


FIGURE 16

FOURTH EMBODIMENT

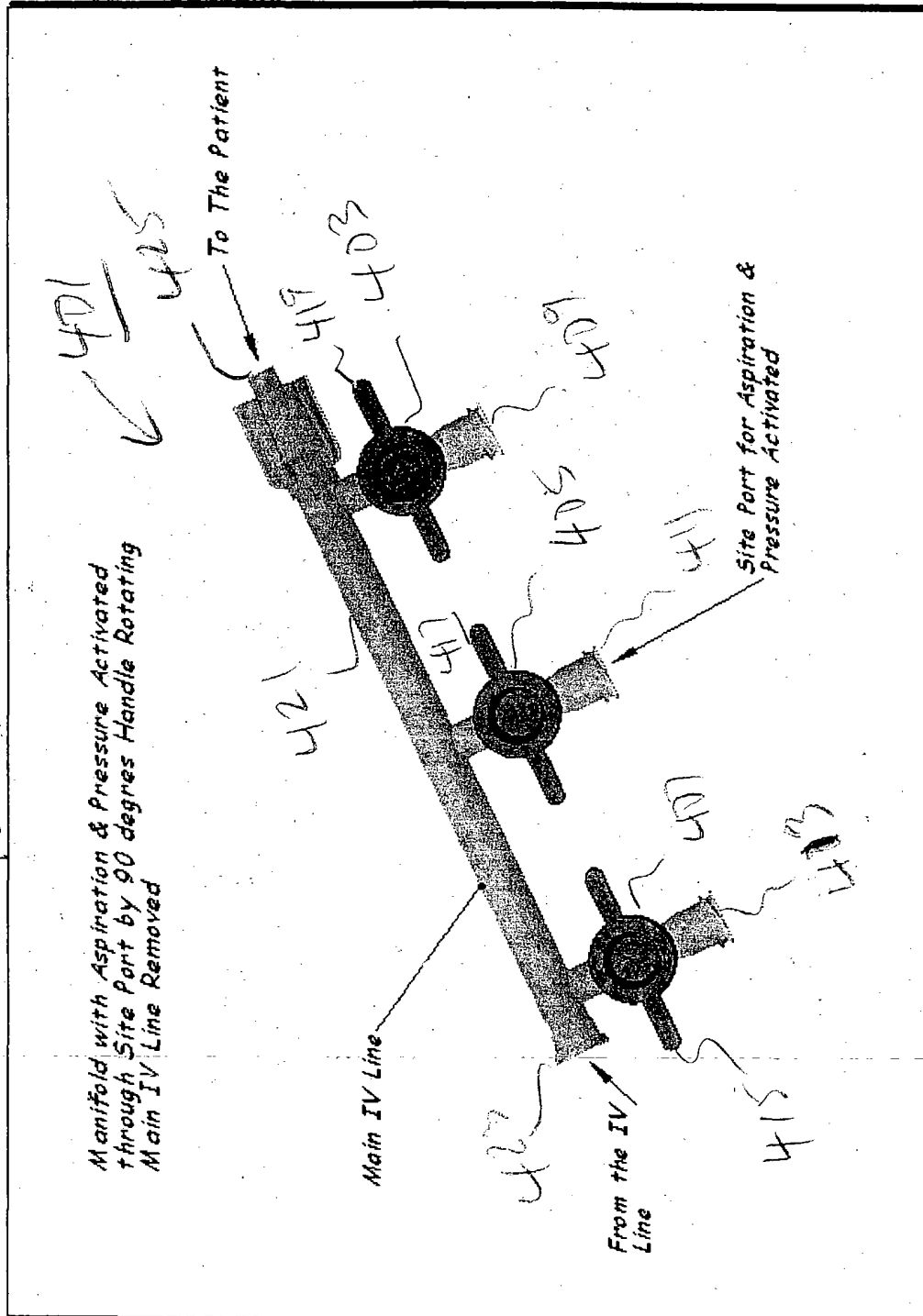


FIGURE 17

FIFTH EMBODIMENT

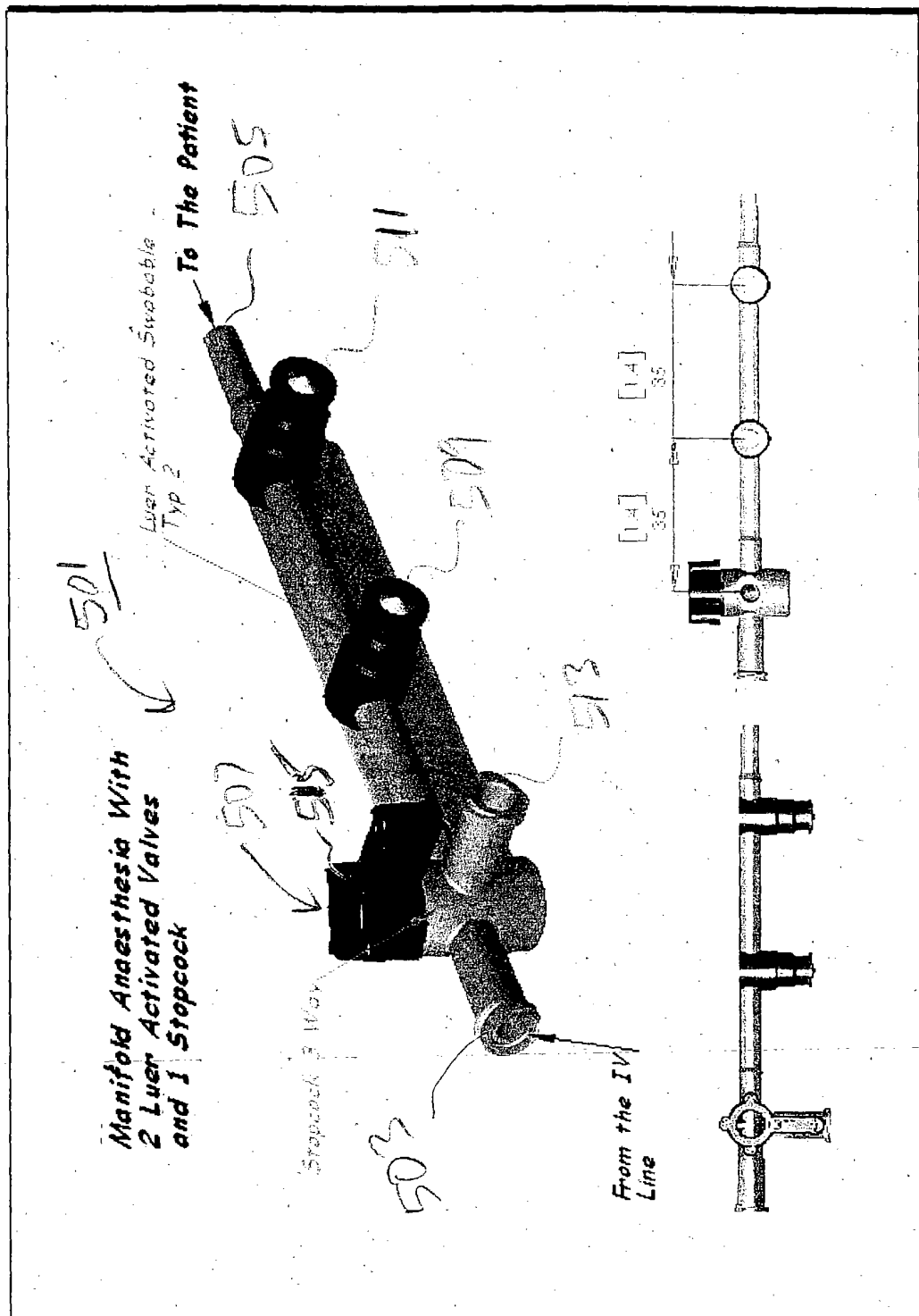
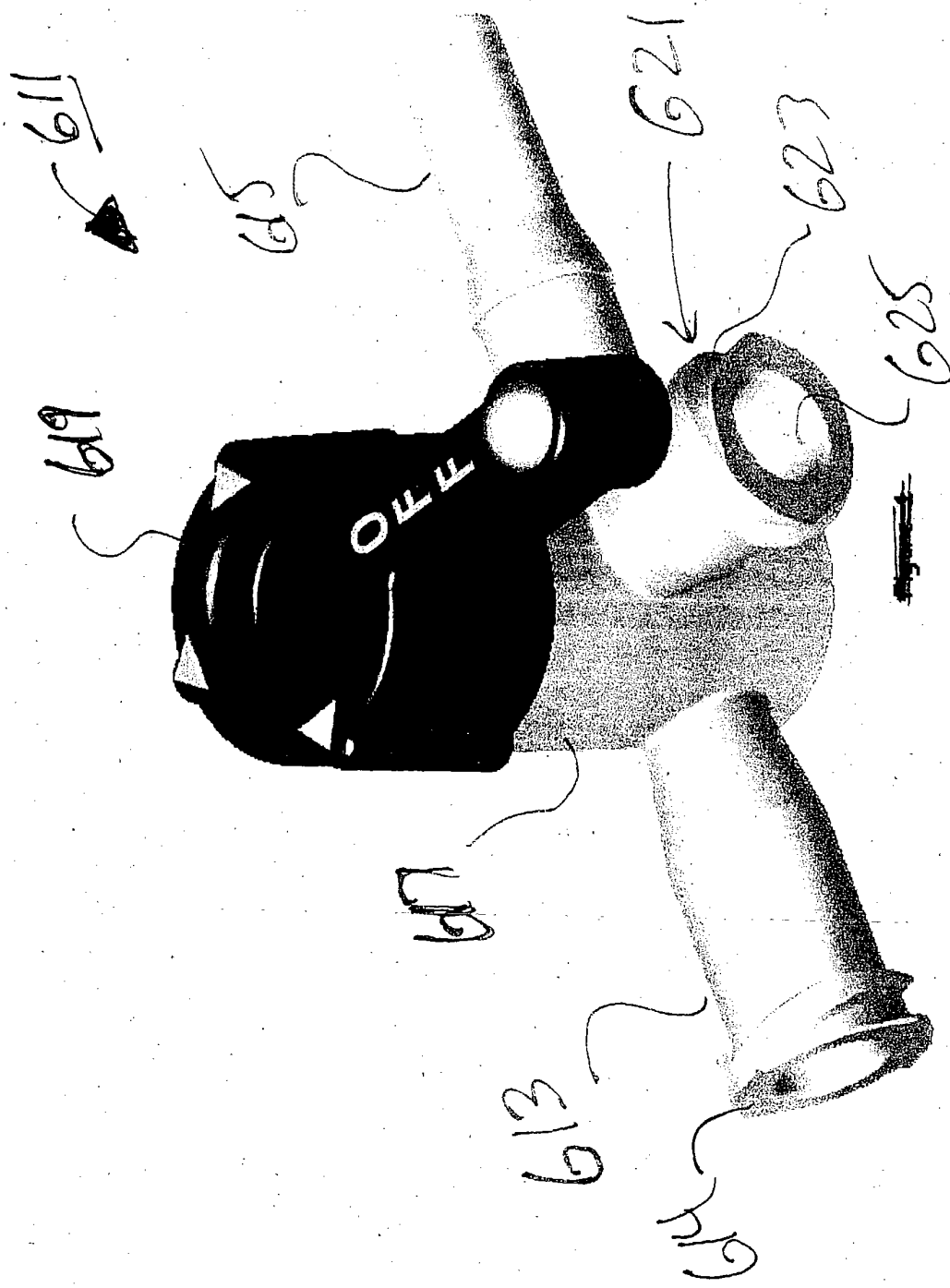


FIGURE 18



Induction Valve Concept
Pressure Activated Position

FIGURE 19

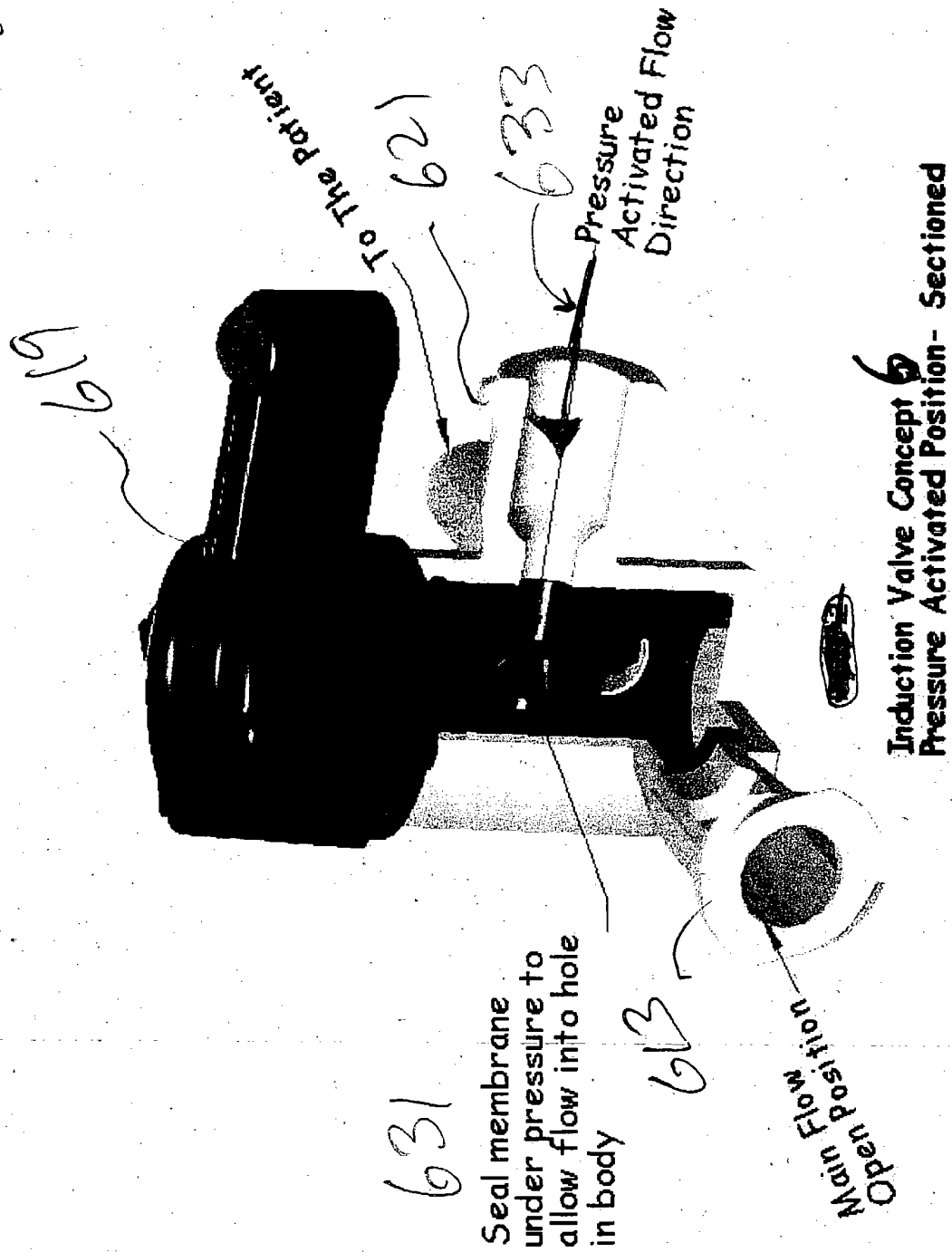


FIGURE 20

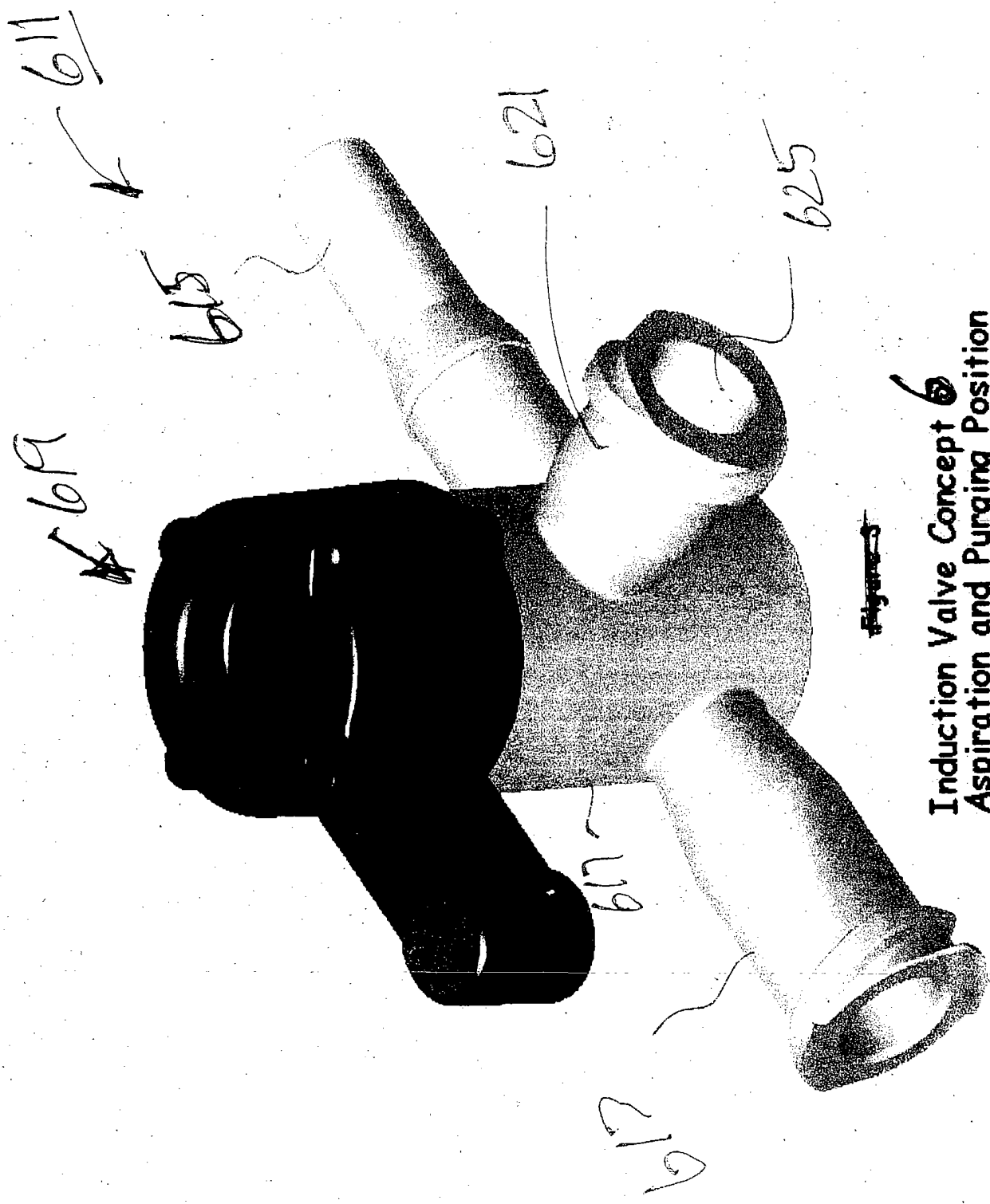


Figure 2

Induction Valve Concept
Aspiration and Purging Position
from and to the Patient Only

FIGURE 21

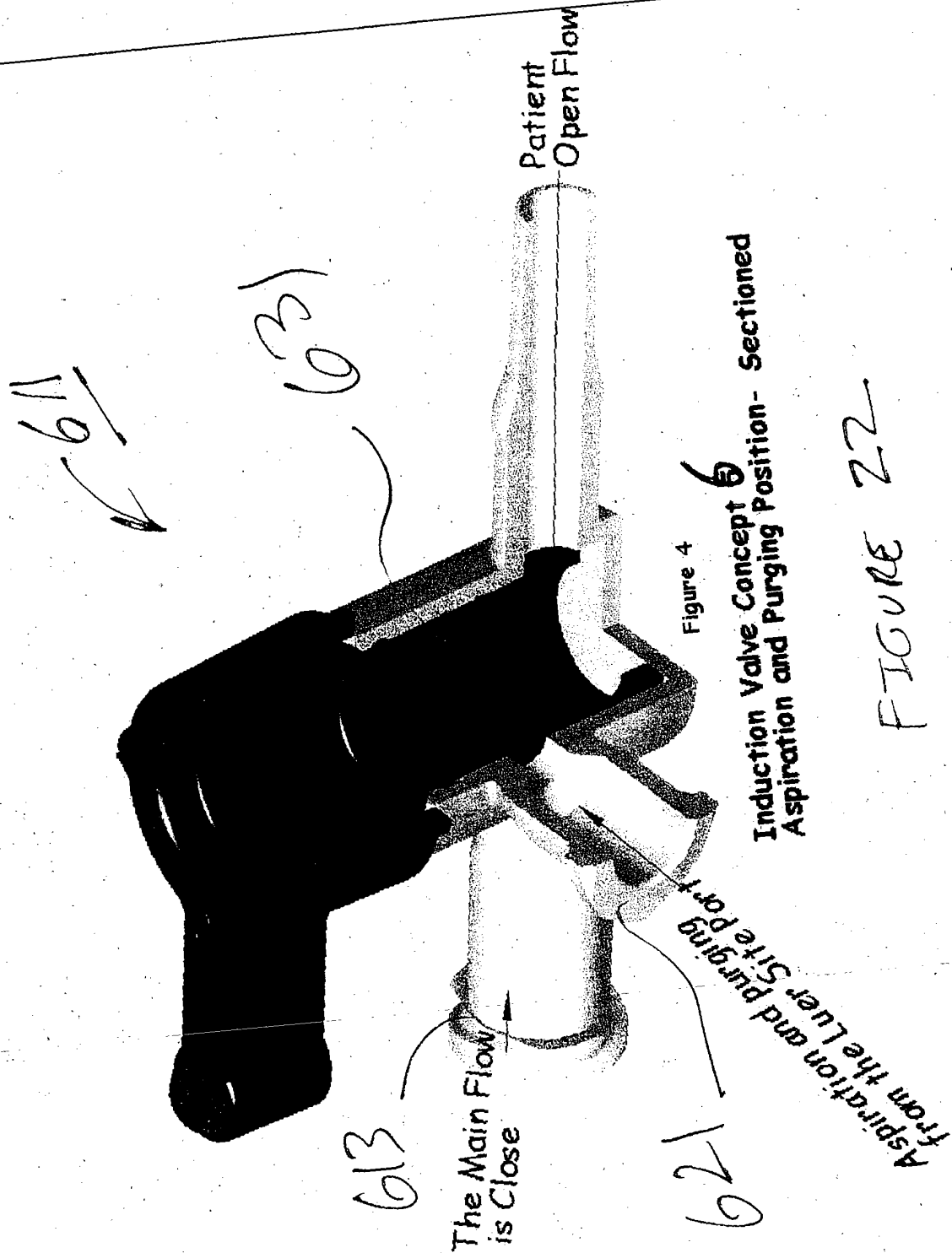
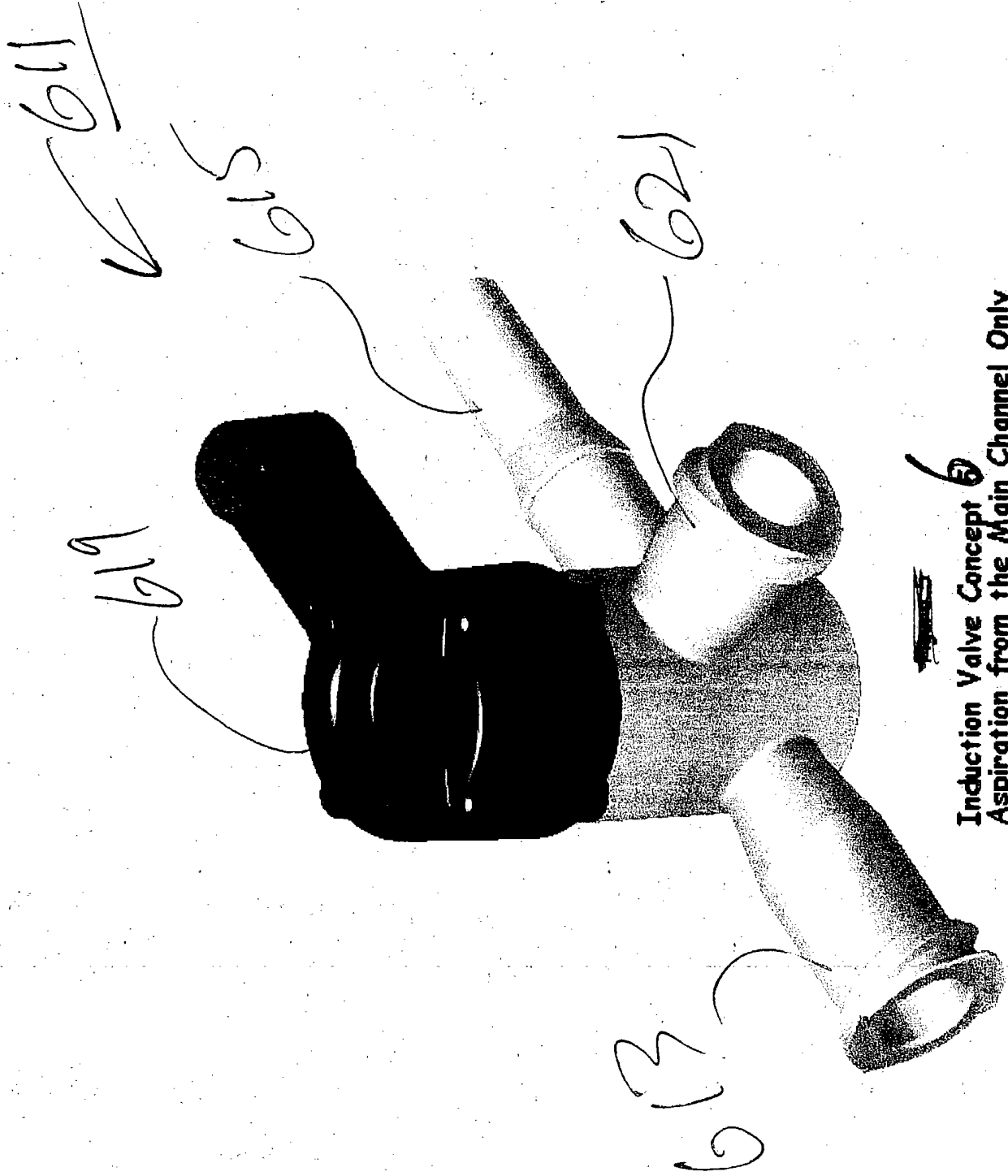


FIGURE 22



Induction Valve Concept
Aspiration from the Main Channel Only

FIGURE 23

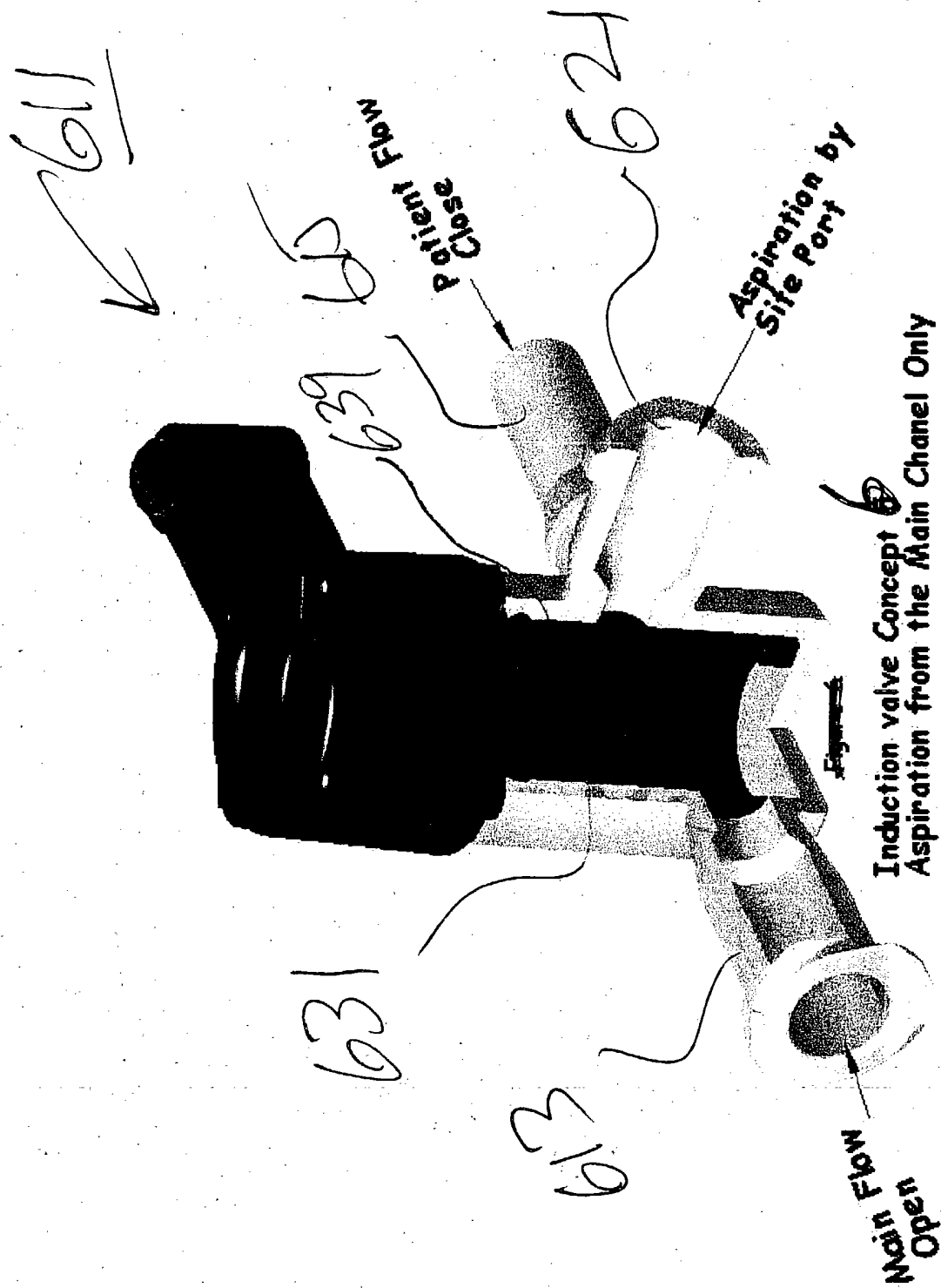


FIGURE 24

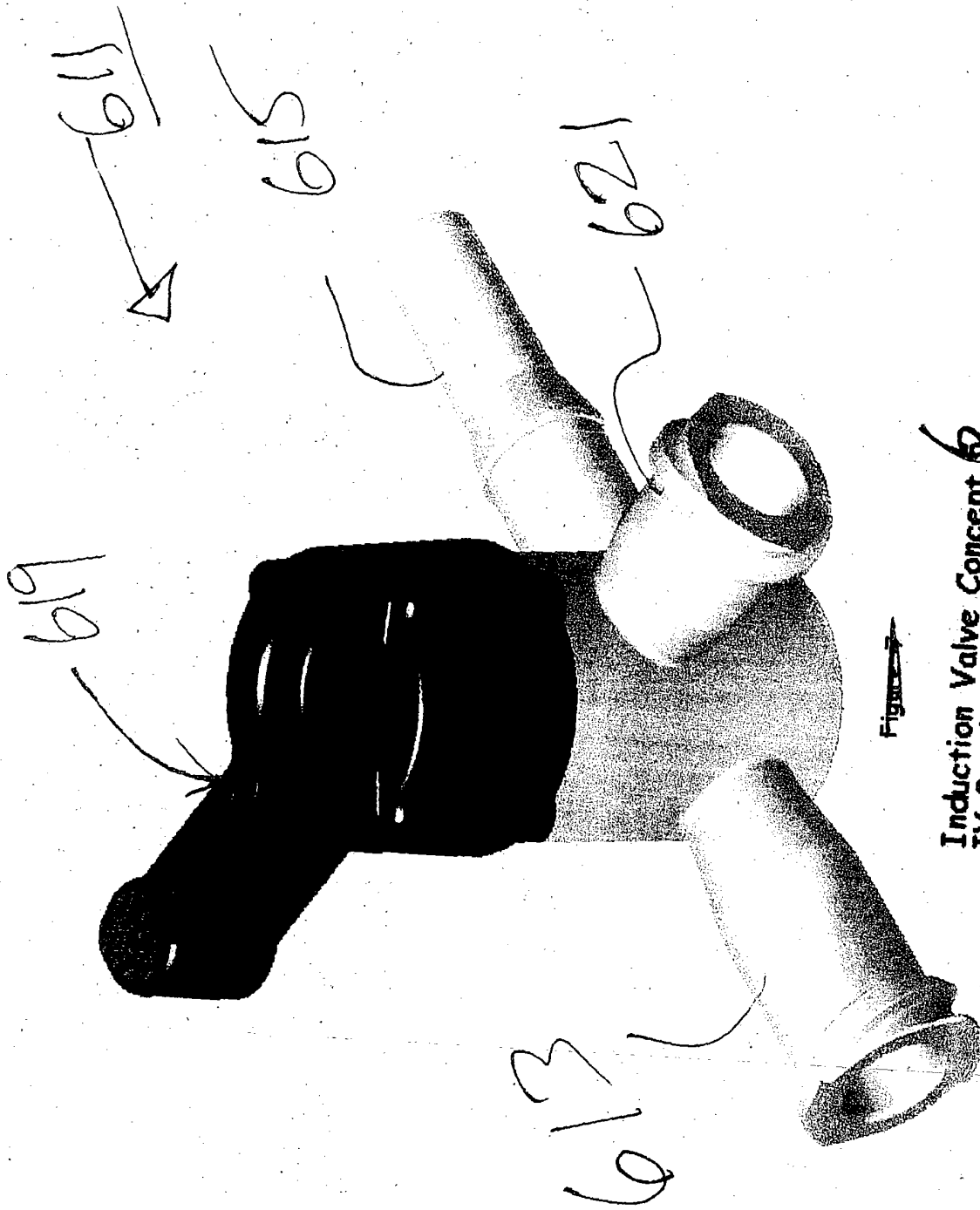
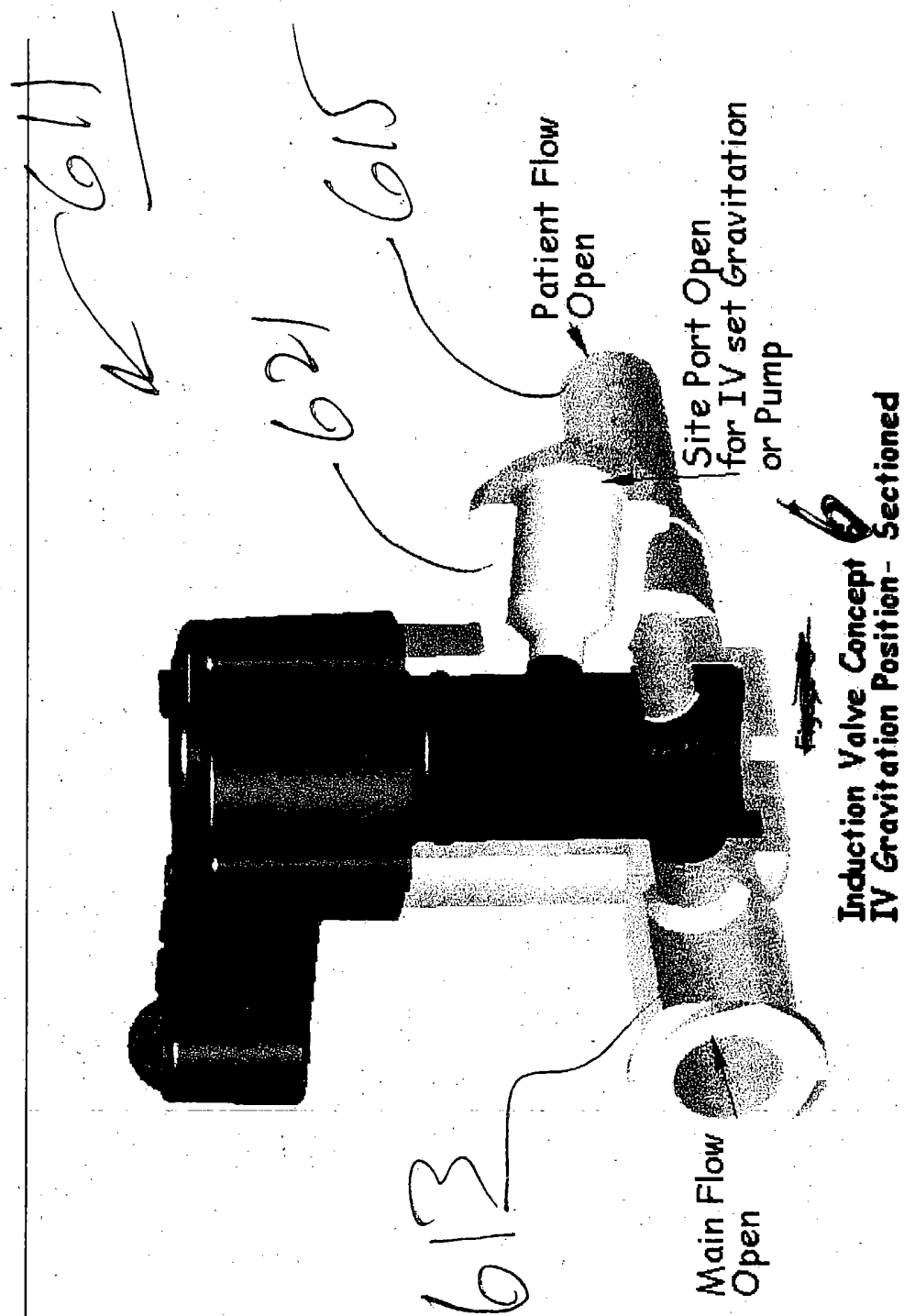
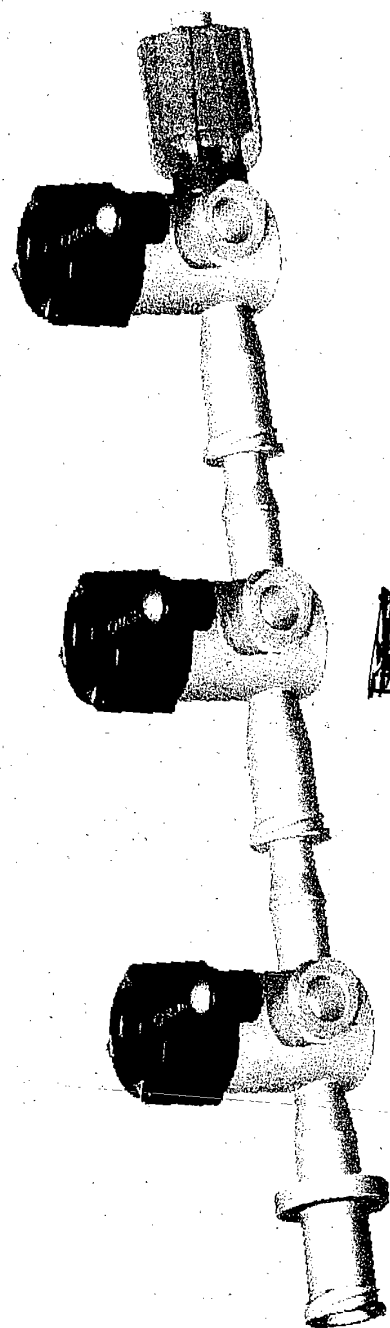


Figure 25

Induction Valve Concept
IV Gravity Position

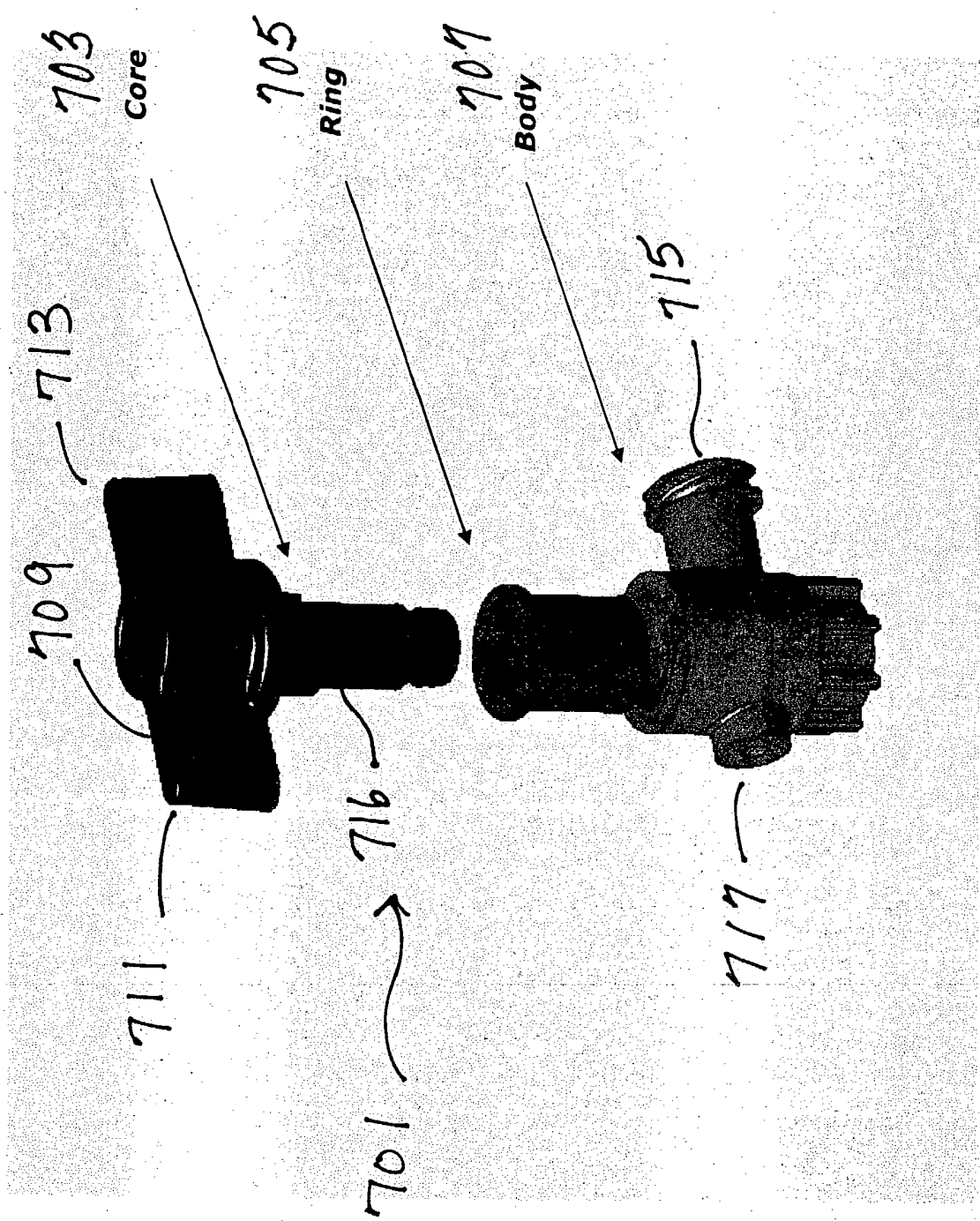
FIGURE 25





Induction Valve Concept
3 Gangs Assem with Check Valve and Rotor

FIGURE 27



Parts
Seventh Embodiment
Figure 28

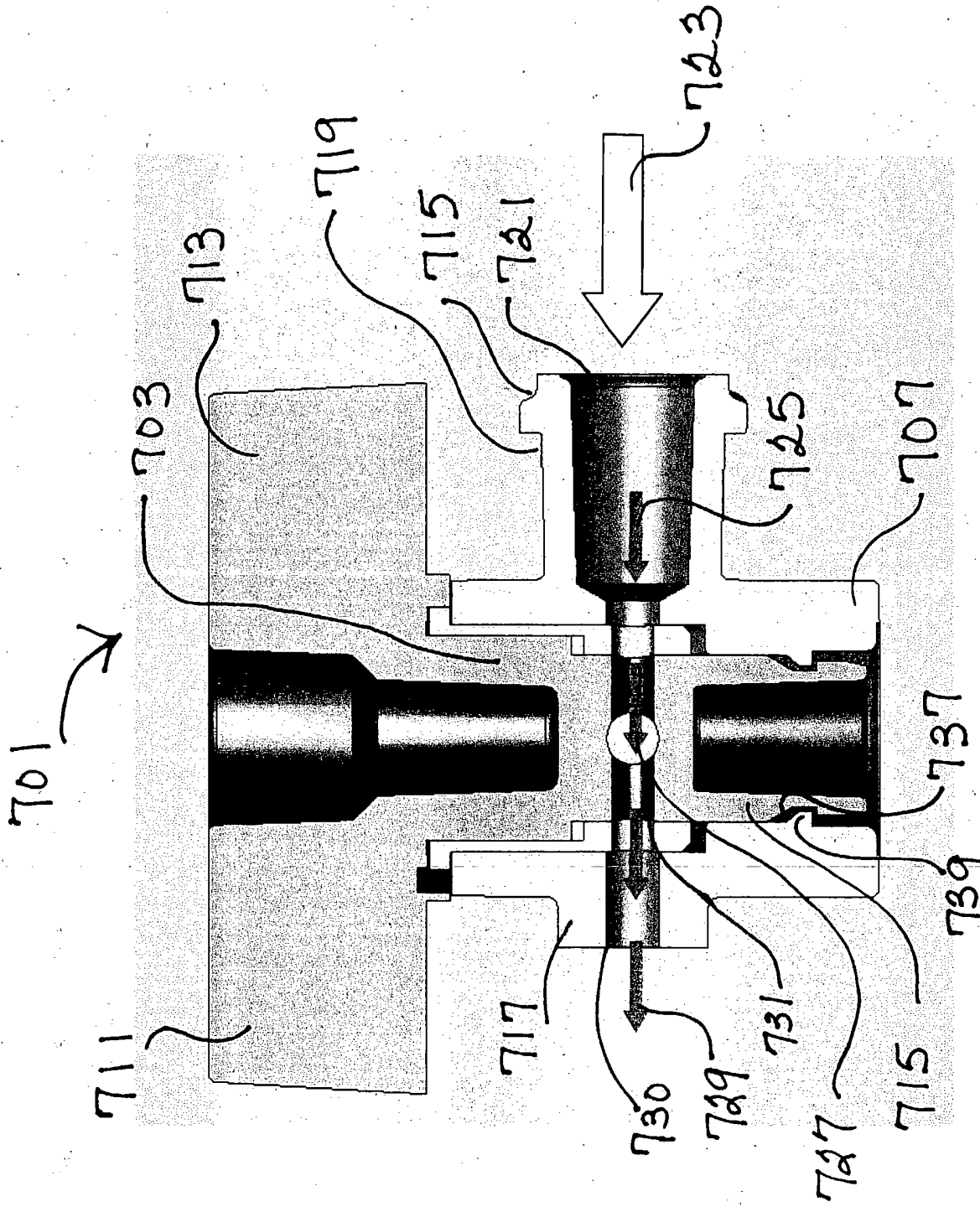


Figure 29

Aspiration / Prime Position - Sectioned

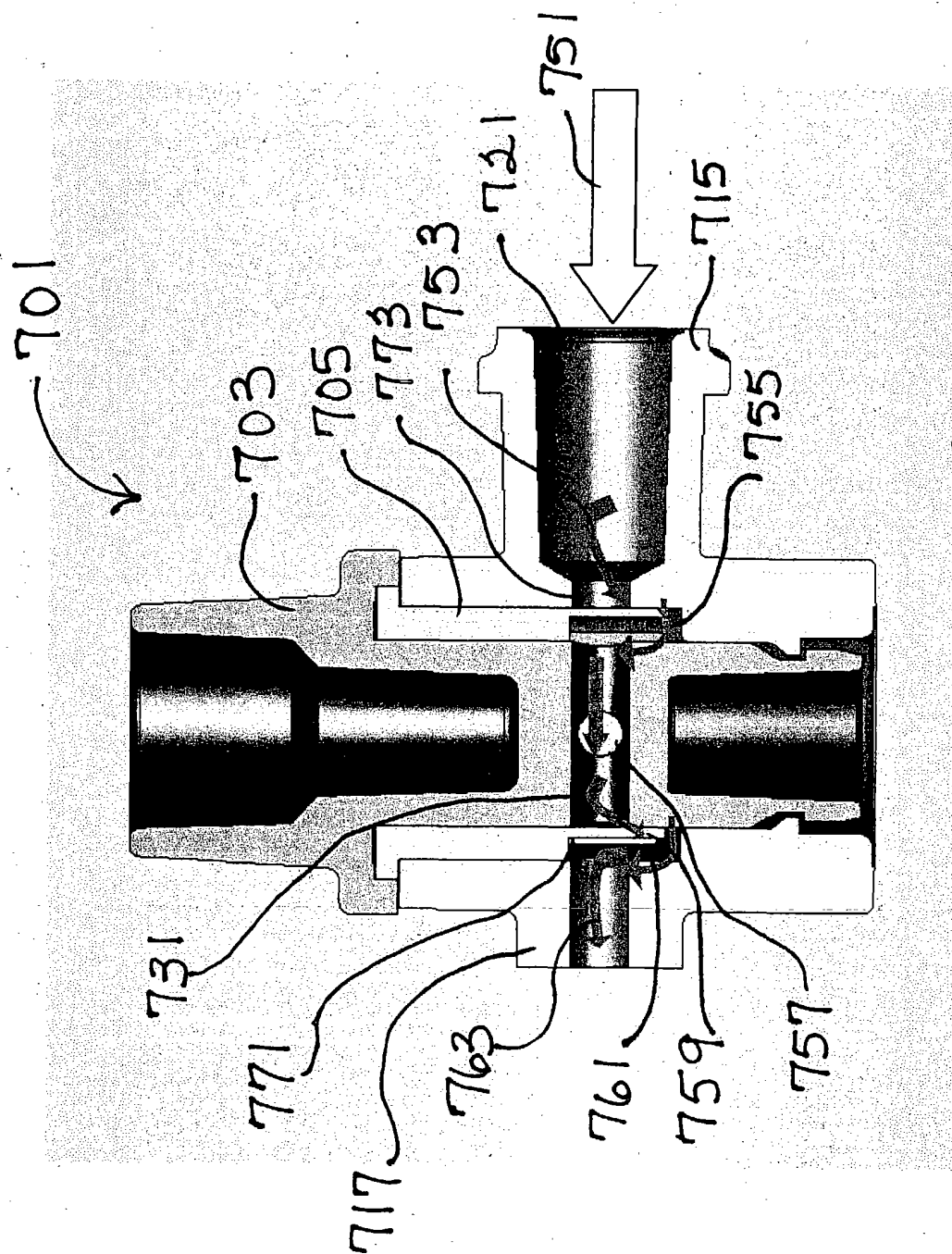
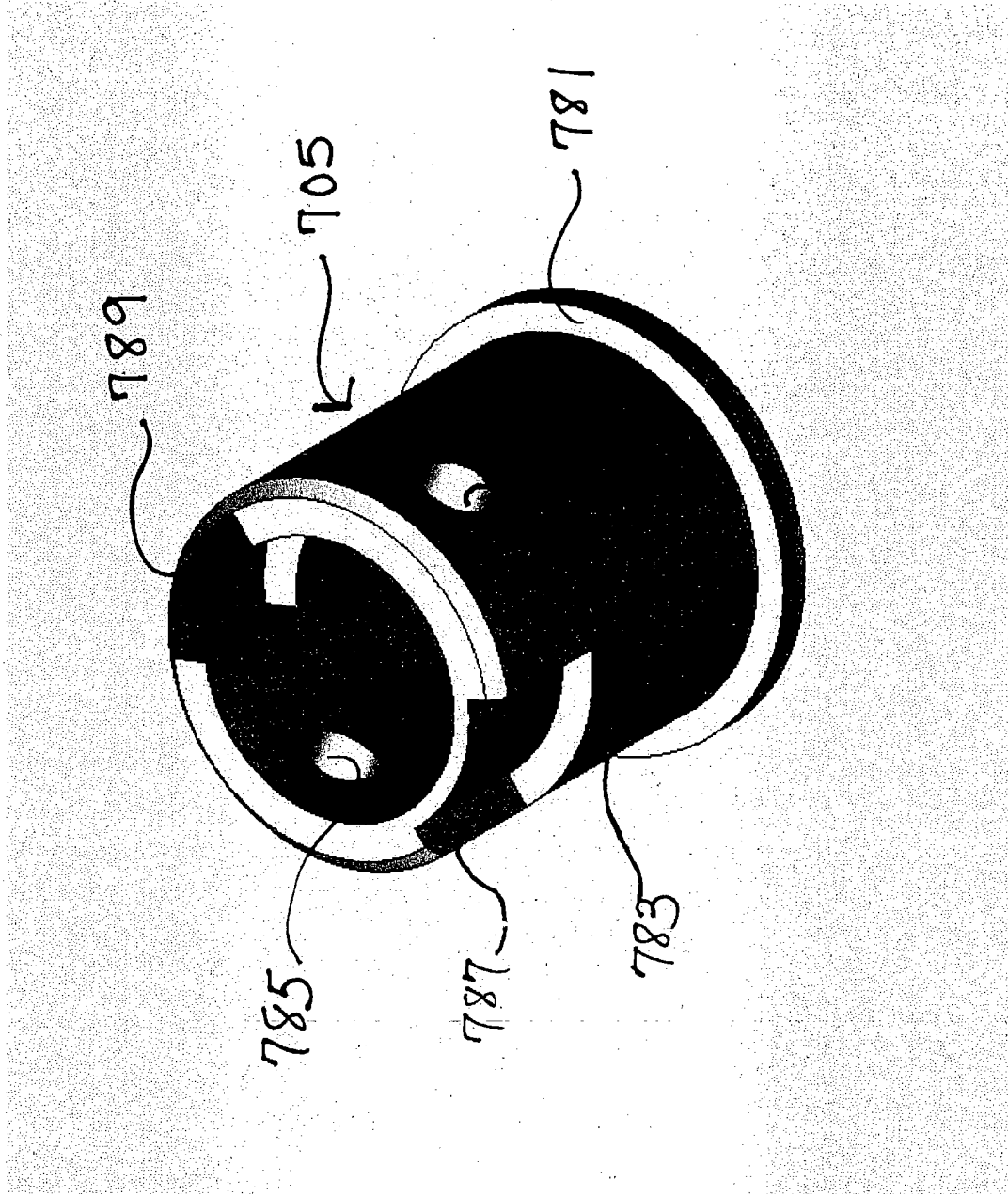
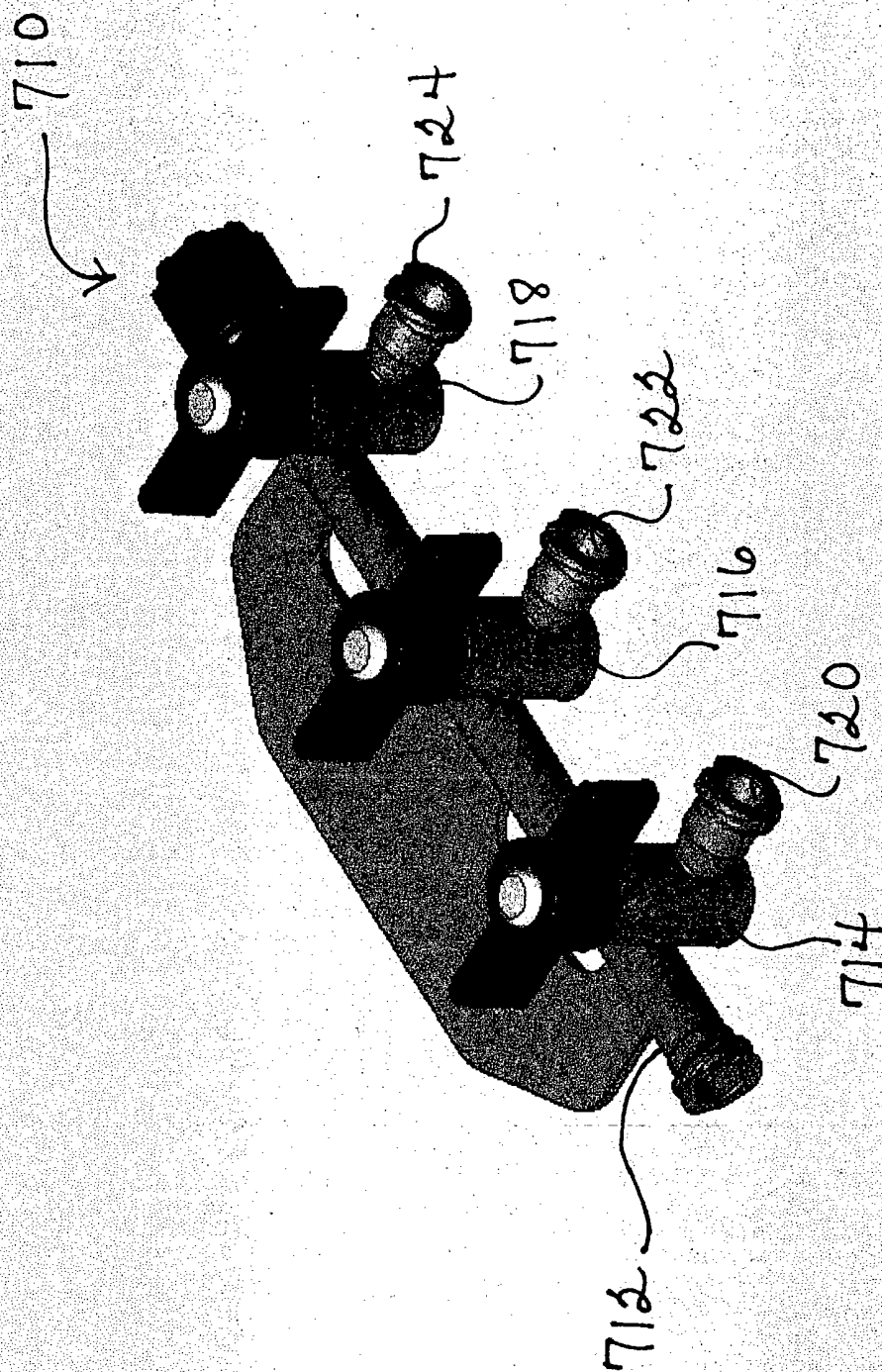


Figure 30
Pressure activated Position - Sectioned



Ring
Figure 31

Figure 32
Induction Valve Concept 3g1
Model View



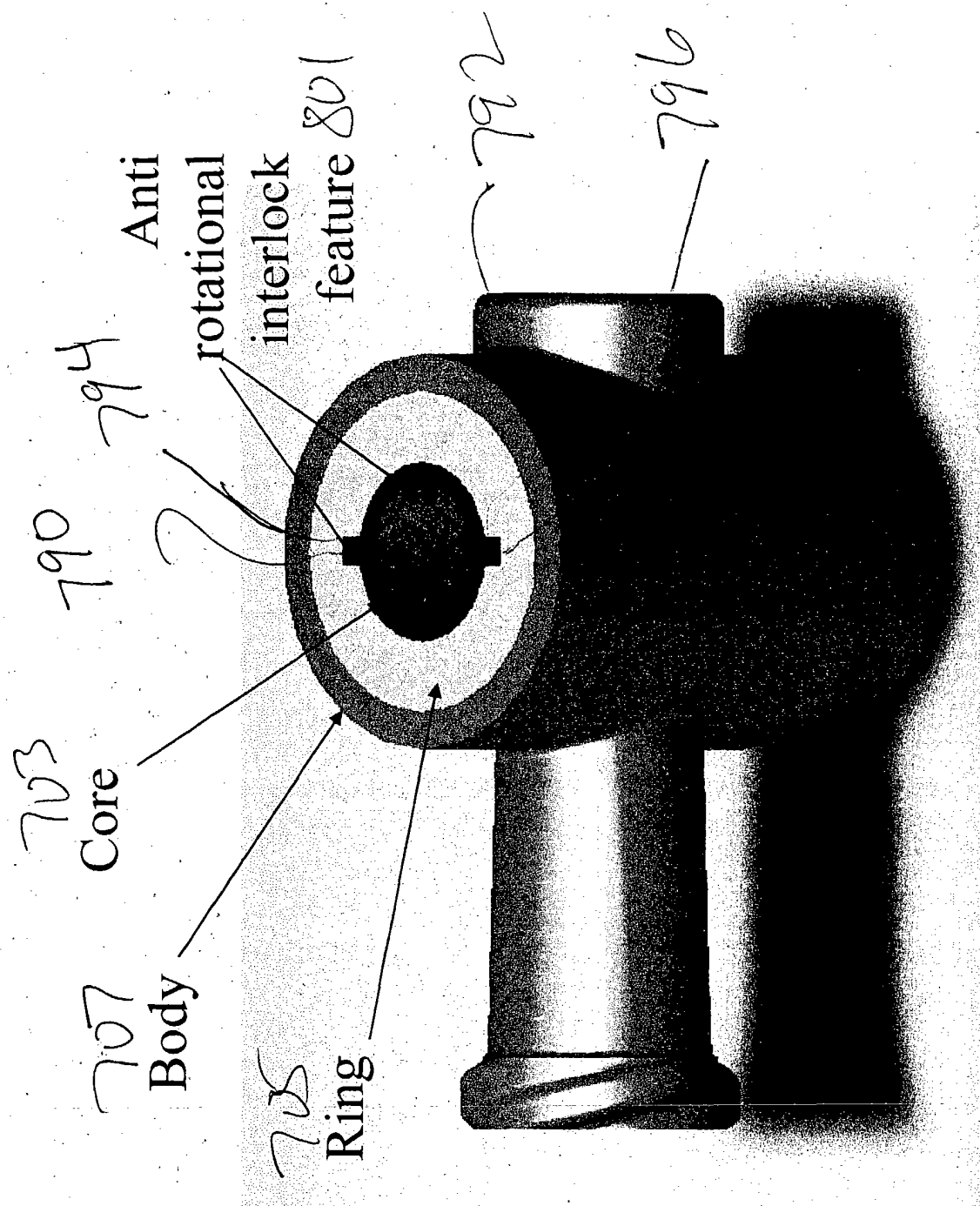


Figure 33